

Government of Andhra Pradesh

Directorate of I.P.M.P.H.Labs, Food (H) Administration, Narayanaguda, Hyderabad - 29 ,

Water Quality Monitoring Laboratory, Vijayawada

REPORT OF

BACTERIOLOGICAL ANALYSIS OF WATER SAMPLES (COLLECTED DURING THE MONITORING) February - 2014

Sl. No:	Date of collection	Lab Ref.NO	Source	Municipality / Town / Village/ Exact location	Residual free chlorine mg/l	MPN index of coliform bacteria per 100 ml	Nature of coliform bacteria isolated	Remarks	Re- Sampling results of unsatisfactory points					
									Date of collection	Lab Ref. No:	Residual Free Chlorine mg/l	MPN index of coliform bacteria per 100 ml	Nature of coliform bacteria isolated	remarks
1	1/2/2014	8091	Bore well	Polavaram village , Chatrai mandal , tap at PVRao house,	0.5	nil	....	Satisfactory	....	....	....	....	....	....
2	1/2/2014	8092	Bore well	Polavaram village , Chatrai mandal , tap at M.M.S.Rao house,	0.5	nil	....	Satisfactory	....	....	....	....	....	....
3	1/20/2014	8093	Bore well	Polavaram village , Chatrai mandal , tap at M.Satyanarayan house,	0.2	nil	....	Satisfactory	....	....	....	....	....	....
4	1/2/2014	8099	Bore well	Janardhanapuram village , Chatrai Mandal , tap at M.S. Chalam house,	0.5	nil	....	Satisfactory	....	....	....	....	....	....
5	1/2/2014	8100	Bore well	Janardhanapuram village , Chatrai Mandal , tap at Boddu Narasimharao house,	0.2	nil	....	Satisfactory	....	....	....	....	....	....
6	1/2/2014	8101	Bore well	Janardhanapuram village , Chatrai Mandal , tap at N. Srinivasu house,	1.0	nil	....	Satisfactory	....	....	....	....	....	....
7	1/2/2014	8106	Hand bore	Medical Officer, PHC, Mandapakala , Krishna district , Chodavaram village , Nagayalanka mandal , Hand pump near Nandigama Bikshalu	nil	23	Klebsiella	Unsatisfactory						

8	1/2/2014	8107	Hand bore	Medical Officer, PHC, Mandapakala , Krishna district , Chodavaram village , Nagayalanka mandal , Hand pump near P.Pedasomeswara rao	nil	43	Klebsiella	Unsatisfactory	these samples are collected by DM & HO staff and informed to carried out re-sampling after taking corrective actions							
9	1/2/2014	8108	Hand bore	Medical Officer, PHC, Mandapakala , Krishna district, Chodavaram village , Nagayalanka mandal , Hand pump near Kaithepalli , premayya	nil	39	Klebsiella	Unsatisfactory								
10	1/2/2014	8109	Hand bore	Medical Officer, PHC, Mandapakala , Krishna district , Chodavaram village , Nagayalanka	nil	23	Klebsiella	Unsatisfactory								
11	4/2/2014	8130	Bore well	Vissannapeta village and Mandal , tap at police station	0.5	nil	....	Satisfactory	....	....	....	....	....	....	....
12	4/2/2014	8131	Bore well	Vissannapeta village and Mandal , tap at NTR colony	0.2	nil	....	Satisfactory	....	....	....	....	....	....	....
13	4/2/2014	8132	Bore well	Vissannapeta village and Mandal , tap at Kanakadurga temple	0.2	nil	....	Satisfactory	....	....	....	....	....	....	....
14	4/2/2014	8137	Bore well	Narasapuram village , Vissannapeta mandal , tap at MPH School	0.5	nil	....	Satisfactory	....	....	....	....	....	....	....
15	4/2/2014	8138	Bore well	Narasapuram village , Vissannapeta mandal , tap at Anianeve temple	0.5	nil	....	Satisfactory								
16	4/2/2014	8140	Bore well	Narasapuram village , Vissannapeta mandal , sample from bore , Gouda bazar , Ramalayam	nil	23	Klebsiella	Unsatisfactory	because of raw water resampling is not necessary							
17	5/2/2014	8159	River	VMC, Vijayawada , Head water works campus, 8 MGD Raw water	nil	>1609	E.Coli	Unsatisfactory	because of raw water resampling is not necessary							
18	5/2/2014	8160	River	VMC, Vijayawada , Head water works campus, 8 MGD Clarifier water	Traces	9	Klebsiella	Unsatisfactory								
19	5/2/2014	8161	River	VMC, Vijayawada , Head water works campus, 8 MGD Clear water	2..0	nil	....	Satisfactory								
20	5/2/2014	8163	Bore well	Putrela village , Vissannapeta mandal , sample at tank inflow	nil	39	Klebsiella	Unsatisfactory	because of raw water resampling is not necessary							

21	5/2/2014	8168	Bore well	Putrela village , Vissannapeta mandal , tap a tail end , SC colony	0.1	9	Klebsiella	Unsatisfactory	to be Resampled						
22	5/2/2014	8174	Bore well	Thelladevarapalli village, Vissannapeta mandal , sample at tank	nil	28	Klebsiella	Unsatisfactory	because of raw water resampling is not necessary						
23	5/2/2014	8176	Bore well	Chandrupatla village , Vissannapeta mandal , sample from tank	nil	14	Klebsiella	Unsatisfactory	because of raw water resampling is not necessary						
24	5/2/2014	8191	River	VMC , Vijayawada , tap at pakeergudem d.no: 40-17-111	0.5	nil	....	Satisfactory	....	....	....	....	....	....	....
25	5/2/2014	8192	River	VMC, Vijayawada , tap at Pakeergudem d.no:40-23/1-8	0.5	nil	....	Satisfactory	....	....	....	....	....	....	....
26	5/2/2014	8195	River	VMC, Vijayawada , tap at Santhi Nagar, d.no: 70-10-6/4	0.5	nil	....	Satisfactory	....	....	....	....	....	....	....
27	5/2/2014	8196	River	VMC, Vijayawada , tap at santhi Nagar, d.no: 70-10-4	0.5	nil	....	Satisfactory	....	....	....	....	....	....	....
28	5/2/2014	8197	River	VMC, Vijayawada , tap at santhi Nagar, tower line, 70-9-2	0.5	nil	....	Satisfactory							
29	7/2/2014	8229	Bore well	Thatakuntla village , Vissannapeta mandal , sample from tank inflow	nil	23	....	Unsatisfactory	because of raw water resampling is not necessary						
30	7/2/2014	8233	Bore well	Thatakuntla village , Vissannapeta mandal , Tap at SC Colony	0.2	nil	....	Satisfactory							
31	7/2/2014	8235	Bore well	Kalagara village , Vissannapeta mandal , sample at bore well	nil	39	Klebsiella	Unsatisfactory	because of raw water resampling is not necessary						
32	7/2/2014	8243	Bore well	Korlamanda village , Vissannapeta mandal , tap opp. Anganwadi school	0.3	nil	....	Satisfactory							
33	7/2/2014	8244	Bore well	Korlamanda village , Vissannapeta mandal , tap at SC Colony Center	0.1	nil	....	Satisfactory							

49	11/2/2014	8317	Bore well	Reddygudem village and Mandal , tap at Gudem bazar	0.2	nil	....	Satisfactory	....	....	....	....	....	....
50	11/2/2014	8319	Bore well	Rangapuram village , Reddygudem mandal , sample from K. Padmavathi house,	nil	39	Klebsiella	Unsatisfactory	to be Resampled						
51	11/2/2014	8320	Bore well	Rangapuram village , Reddygudem mandal , sample at Panchayathi office,	nil	28	Klebsiella	Unsatisfactory							
52	11/2/2014	8321	Bore well	Rangapuram village , Reddygudem mandal , sample from Gudem bazar center	nil	21	Klebsiella	Unsatisfactory							
53	11/2/2014	8323	Bore well	Sarukullapadu village , Reddygudem mandal , sample from bore at Kothanaguluru road,	nil	14	Klebsiella	Unsatisfactory	because of raw water resampling is not necessary						
54	11/2/2014	8324	Bore well	Sarukullapadu village , Reddygudem mandal , sample at Panchayathi center	nil	28	Klebsiella	Unsatisfactory	to be Resampled						
55	11/2/2014	8325	Bore well	Sarukullapadu village , Reddygudem mandal , sample at SC Colony	nil	23	Klebsiella	Unsatisfactory							
56	12/2/2014	8331	Bore well	Rudravaram village , Reddygudem mandal , tap at ZPH School	0.5	nil	....	Satisfactory	....	....	....	....	....	....
57	12/2/2014	8332	Bore well	Rudravaram village , Reddygudem mandal , tap at Ramalayam	0.2	nil	....	Satisfactory	....	....	....	....	....	....
58	12/2/2014	8334	Hand bore	Maddulaparvam village , Reddygudem mandal , Hand bore water at Panchayathi office,	nil	23	Klebsiella	Unsatisfactory	because of raw water resampling is not necessary						
59	12/2/2014	8336	Hand bore	Maddulaparvam village , Reddygudem mandal, hand bore water at village entrance point	nil	39	Klebsiella	Unsatisfactory							
60	12/2/2014	8365	River	VMC, Vijayawada , tap at d.no: 43-3-16, Library street	0.5	nil	....	Satisfactory	....	....	....	....	....	....
61	12/2/2014	8366	River	VMC, vijayawada , tap at d.no: 34-2-78, Shakthi nagar	0.5	nil	....	Satisfactory	....	....	....	....	....	....
62	12/2/2014	8367	River	VMC, Vijayawada . Tap at d.no: 32-1-7, Shakthi nagar	0.4	nil	....	Satisfactory	....	....	....	....	....	....
63	12/2/2014	8371	River	VMC, Vijayawada , tap at d.no: 32-3-613, Shakthi nagar	0.4	nil	....	Satisfactory	....	....	....	....	....	....
64	12/2/2014	8372	River	VMC, Vijayawada , tap at d.no: 32-3-5, Shakthi nagar	0.4	nil	....	Satisfactory	....	....	....	....	....	....

96	20/2/2014	8555	River	VMC, Vijayawada , tap at new RR pet plot no: 605	0.5	nil	....	Satisfactory	....	....	....	....	....	....	....
97	20/2/2014	8556	River	, tap at new RR Pet , plot No: 670	0.5	nil	....	Satisfactory	....	....	....	....	....	....	....
98	20/2/2014	8561	River	VMC, Vijayawada , tap at sudarayya nagar, d.nO; 77-150-7	0.5	nil	....	Satisfactory	....	....	....	....	....	....	....
99	20/2/2014	8562	River	VMC, Vijayawada , tap at sudarayya nagar, d.nO; 77-150-10	0.5	nil	....	Satisfactory	....	....	....	....	....	....	....
100	20/2/2014	8563	River	VMC, Vijayawada , tap at sundarayya nagar, d.no: 77-158/3-5	0.2	nil	...	Satisfactory	....	....	....	....	....	....	....
101	21/2/2014	8574	Bore well	Mutyala village , Jaggaiahpet mandal , sample from tank	nil	23	Klebsiella	Unsatisfactory	to be Resampled							
102	21/2/2014	8577	River	vedadri village, Jaggaiahpet mandal , sample from Yoganandalakshminarasimha swami temple	nil	93	Klebsiella	Unsatisfactory								
103	21/2/2014	8581	Bore well	Ravirala village , Jaggaiahpet mandal , sample from tank inflow	nil	28	Klebsiella	Unsatisfactory								
104	22/2/2014	8602	Bore well	Kothapalli village , Gampalagudem mandal ,sample from tank inflow	nil	21	Klebsiella	Unsatisfactory								
105	22/2/2014	8606	Bore well	Kothapalli village , Gampalagudem mandal , tap at harizanawada center	0.3	nil	....	Satisfactory	....	....	....	....	....	....	....
106	22/2/2014	8608	Bore well	Godaveedu village , Gampalagudem mandal , sample from tank	nil	28	Klebsiella	Unsatisfactory	to be collected							
107	23/2/2014	8633	Bore well	Gampalagudem village and mandal ,tap at sivalayam	0.5	nil	....	Satisfactory	....	....	....	....	....	....	....
108	23/2/2014	8634	Bore well	Gampalagudem village and mandal , tap at MPH school	0.2	nil	....	Satisfactory	....	....	....	....	....	....	....
109	23/2/2014	8636	Hand bore	Chennuvaram village, Gampalagudem mandal , Hand bore water at village entrance	nil	9	Klebsiella	Unsatisfactory	because of raw water resampling is not necessary							
110	23/2/2014	8638	Hand bore	Chennuvaram village, Gampalagudem mandal , Hand bore water at SC Colony	nil	15	Klebsiella	Unsatisfactory								
111	25/2/2014	8651	Bore well	Nemali village , Gampalagudem mandal , sample from tank inflow	nil	28	Klebsiella	Unsatisfactory	because of raw water resampling is not necessary							

127	27/2/2014	8759	River	VMC, Vijayawada ,d.no: 18-6-30/2, Maseed center	0.6	nil	....	Satisfactory	....	....	....	....	....	....
128	27/2/214	8763	River	VMC, Vijayawada , d.no: 24-4-41, Maseed center	0.6	nil	...	Satisfactory	....	....	....	....	....	....

S.No:	Abstract (First Sampling)					
1	Total No.Of Samples tested for Residual free chlorine in water samples	474	....		
2	Total No.Of Samples found Residual Free chlorine Satisfactory	414	....		
3	Total No. Of Samples found Residual Free Chlorine Nil	60	....		
4	Total No. Of samples collected and tested for Bacteriological Quality	128	...			
5	No. of Samples Bacteriologically found satisfactory	67				
6	No. of Samples Bacteriologically found unsatisfactory	61	....		
7	Under Progress	...	19(42no Resampling not necessary)			