

**GOVERNMENT OF ANDHRA PRADESH
WATER QUALITY MONITORING LAB KARIMNAGAR.**

(DIRECTORATE OF INSTITUTE OF PREVENTIVE MEDICINE, PH LABS, FOOD (HEALTH) ADMIN, NARAYANAGUDA, HYDERABAD)

REPORT OF BACTERIOLOGICAL ANALYSIS OF WATER SAMPLES OF HMWS & SB (SAMPLES COLLECTED DURING MONITORING) JAN-2014.

Sl. No.	Date of Collection	Lab Ref No.	Source	Exact Location	Residual Chlorine mg/l	MPN index of coliform Bacteria per 100 ml	Nature of coliform Bacteria isolated	Remarks	Resampling result of unsatisfactory points					
									Date of Collection	Lab Ref No.	Residual Chlorine mg/l	MPN index of coliform Bacteria per 100 ml	Nature of coliform Bacteria isolated	Remarks
1	04/01/14	1	o.w	o.w near temple koneru sri veerabadhra swamy temple vill:-kothakonda mdl:- bheemadevarapalli	NIL	1100	-	unsatisfactory	To be resampled					
2	04/01/14	2	b.w	b.w near new konerusri veerabadhra swamy temple vill:-kothakonda mdl:- bheemadevarapalli	-	43	-	unsatisfactory	Resampling not necessary					
3	04/01/14	3	b.w	b.w near new gust house sri veerabadhra swamy temple vill:-kothakonda mdl:- bheemadevarapalli	-	43	-	unsatisfactory						
4	15/1/2014	4	b.w-ro system	tap ocp I ro plant sc co ltd Ramagundam .Area III	-	93	-	unsatisfactory						
5	15/1/2014	5	b.w-ro system	tap ocp II ro plant sc co ltd Ramagundam .Area III	-	43	-	unsatisfactory						
6	15/1/2014	6	b.w-ro system	tap GDK 10 INC ro plant sc co ltd Ramagundam .Area III	-	43	-	unsatisfactory						
7	15/1/2014	7	b.w-ro system	tap GDK 10A inc ro plant sc co ltd Ramagundam .Area III	-	NIL	-	satisfactory	....	....	....	....	....	....
8	15/1/2014	8	godhavari	tap CNC filterbed sc co ltd Ramagundam .Area III	1.0	NIL	-	satisfactory	....	....	....	....	....	....
9	15/1/2014	9	godhavari	tap GM office sc co ltd Ramagundam .Area III	0.2	NIL	-	satisfactory	....	....	....	....	....	....
10	15/1/2014	10	godhavari	tap dispensary sc co ltd Ramagundam .Area III	0.1	NIL	-	satisfactory	....	....	....	....	....	....
11	15/1/2014	11	godhavari	tap qtr no T2-100sc co ltd Ramagundam .Area III	0.1	NIL	-	satisfactory	....	....	....	....	....	....
12	15/1/2014	12	godhavari	tap qtr A2sc co ltd Ramagundam .Area III	0.1	NIL	-	satisfactory

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13	15/1/2014	13	godhavari	tap qtr no ST2-1550sc co ltd Ramagundam .Area III	0.1	NIL	-	satisfactory
14	18/1/2014	14	f.b-ohsr	tap ohsr pathapalli vill:-baddipalli mdl:-karimnagar	NIL	150	-	unsatisfactory	To be Resampled					
15	18/1/2014	15	f.b-ohsr	tap uppu shankaraiah vill:-baddipalli mdl:-karimnagar	NIL	460	-	unsatisfactory						
16	18/1/2014	16	f.b-ohsr	tap saruvu mallavva vill:-baddipalli mdl:-karimnagar	NIL	460	-	unsatisfactory						
17	18/1/2014	17	f.b-ohsr	tap uppu narayana vill:-baddipalli mdl:-karimnagar	NIL	460	-	unsatisfactory						
18	18/1/2014	18	f.b-ohsr	tap durgam narayana vill:-baddipalli mdl:-karimnagar	NIL	460	-	unsatisfactory						
19	18/1/2014	19	f.b-ohsr	tap kambam venkataiah vill:-baddipalli mdl:-karimnagar	NIL	460	-	unsatisfactory						
20	18/1/2014	20	f.b-ohsr	tap mitta rajeshwar vill:-baddipalli mdl:-karimnagar	NIL	460	-	unsatisfactory						
21	18/1/2014	21	f.b-ohsr	tap vaidā venkataiah vill:-baddipalli mdl:-karimnagar	NIL	460	-	unsatisfactory						
22	22/1/2014	22	i.w-ohsrs	tap ohsr near jr college korutla municipality	1.2	NIL	-	satisfactory	....	....	....	....	....	....
23	22/1/2014	23	i.w-ohsrs	tap h.no 4-1-865 IB road korutla municipality	1.0	NIL	-	satisfactory	....	....	....	....	....	....
24	22/1/2014	24	i.w-ohsrs	tap h.no 4-2-285 boyawada korutla municipality	0.8	NIL	-	satisfactory

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25	22/1/2014	25	i.w-ohsrs	tap h.no 4-3-140 boyawada korutla municipality	0.8	NIL	-	satisfactory
26	22/1/2014	26	i.w-ohsrs	tap h.no 4-5-130 jakeer road korutla municipality	1.0	NIL	-	satisfactory	....	....	....	....	....	....
27	22/1/2014	27	i.w-ohsrs	tap h.no 5-1-140 indhra road korutla municipality	0.8	NIL	-	satisfactory	....	....	....	....	....	....
28	22/1/2014	28	i.w-ohsrs	tap h.no 1-2-556 prakasham road korutla municipality	0.5	NIL	-	satisfactory	....	....	....	....	....	....
29	22/1/2014	29	i.w-ohsrs	tap h.no 4-1-1050 IB road korutla municipality	1.0	NIL	-	satisfactory	....	....	....	....	....	....
30	25/1/2014	30	i.w-ohsrs	tap sump camp area jammikunta nagara panchayath	2.0	NIL	-	satisfactory	....	....	....	....	....	....
31	25/1/2014	31	i.w-ohsrs	tap GLSR near sump jammikunta nagara panchayath	2.0	NIL	-	satisfactory	....	....	....	....	....	....
32	25/1/2014	32	i.w-ohsrs	tap h.no 7-7-108 krishna colony jammikunta nagara panchayath	1.8	NIL	-	satisfactory	....	....	....	....	....	....
33	25/1/2014	33	i.w-ohsrs	tap h.no 7-7-153/1 krishna colony jammikunta nagara panchayath	1.8	NIL	-	satisfactory	....	....	....	....	....	....
34	25/1/2014	34	i.w-ohsrs	tap h.no 7-4-63 employees colony jammikunta nagara panchayath	1.5	NIL	-	satisfactory	....	....	....	....	....	....
35	25/1/2014	35	i.w-ohsrs	tap h.no 7-6-2 adarsha colony jammikunta nagara panchayath	1.2	NIL	-	satisfactory	....	....	....	....	....	....
36	25/1/2014	36	i.w-ohsrs	tap h.no 7-5-75 employees colony jammikunta nagara panchayath	1.5	NIL	-	satisfactory	....	....	....	....	....	....
37	25/1/2014	37	i.w-ohsrs	tap h.no 7-5-51 employees colony jammikunta nagara panchayath	1.5	NIL	-	satisfactory

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38	30/1/2014	38	o.w-dp/ohsrs	tap o.w-pws near sc hostel Huzurabad nagara panchayath	NIL	460	-	unsatisfactory	To be Resampled							
39	30/1/2014	39	o.w-dp/ohsrs	tap h.no 20-620 gandhi nagae Huzurabad nagara panchayath	NIL	460	-	unsatisfactory								
40	30/1/2014	40	o.w-dp/ohsrs	tap h.no 20-532 gandhi nagar Huzurabad nagara panchayath	NIL	460	-	unsatisfactory								
41	30/1/2014	41	o.w-dp/ohsrs	tap h.no 20-436 gandhi nagar Huzurabad nagara panchayath	NIL	460	-	unsatisfactory								
42	30/1/2014	42	o.w-dp/ohsrs	tap o.w pws mamidlawada Huzurabad nagara panchayath	NIL	460	-	unsatisfactory								
43	30/1/2014	43	o.w-dp/ohsrs	tap h.no 17-123 mamidlawada Huzurabad nagara panchayath	NIL	460	-	unsatisfactory								
44	30/1/2014	44	o.w-dp/ohsrs	tap h.no 17-101 mamidlawada Huzurabad nagara panchayath	NIL	460	-	unsatisfactory								
45	30/1/2014	45	o.w-dp/ohsrs	tao h.no 17-62 mamidlawada Huzurabad nagara panchayath	NIL	460	-	unsatisfactory								
46	30/1/2014	46	o.w-dp/ohsrs	tap o.w pws harihara rao well Huzurabad nagara panchayath	NIL	460	-	unsatisfactory								
47	30/1/2014	47	o.w-dp/ohsrs	tap h.no 3-116 prathap wada Huzurabad nagara panchayath	NIL	460	-	unsatisfactory								
48	30/1/2014	48	o.w-dp/ohsrs	tap h.no 3-10 prathap wada Huzurabad nagara panchayath	NIL	460	-	unsatisfactory								
49	30/1/2014	49	b.w	b.w survey no 438 g.sammaiah vill:-thadikal mdl:-shankarapatnam	-	NIL	-	satisfactory	

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Abstract (first sampling)		Result of Resampling of	BACTERIOLOGICAL STANDARDS OF DRINKING WATER	
Total No. of samples tested for Residual Chlorine in water samples		...	• Untreated water	Faecal coliforms should be Zero (0) Coliform organism in any one sample should not be more than 10 per 100ml,
Total No. of samples found Residual Chlorine satisfactory		...		
Total No. of samples found Residual Chlorine Nil		...	• Treated water	Faecal coliforms should be Zero (0) Coliform organism in any one sample should not be more than 4 per 100ml,
Total No. of Samples Collected and tested for Bacteriological quality	49	.....	
No. of Samples Bacteriologically found satisfactory	24	.....	• Un piped Supplies	Coliform organisms should not be more than 10 per 100 ml, Faecal coliforms should be Zero (0)
No. of Samples Bacteriologically found unsatisfactory	25	.....	
Testing under process		.....	• Emergency supplies	Coliform Organismsshould not be more than 10 per 100 ml, Faecal coliforms should be Zero (0) No Sample should contain E.coli in 100ml.
To be resampled		20(5 resampling not necessary)		

