Government of Karnataka

DEPARTMENT OF HEALTH AND FAMILY WELFARE SERVICES

No. PHI: WATER: 35 (: 2008-09

PUBLIC HEALTH INSTITUTE Sheshadri Road, Bangalore-1.

Dated: 20.10.08

Report of Chemical Analysis of Water for Potable Purpose

You	Ref No		Dated :		•
	Source of Water Place of ಮಳ ಎಳಡು Collection	Result mg/1, except PH & Turbidity	Requirement mg/1. max	Permissible limit in the absence of alternate source mg/1 max.	
1.	Turbidity as (NTU)	00	05	10	
2.	pH Value	7:5	6.5 to 8.5	No relaxation	
3.	Dissalved Solids	32.5	500	2000	
4.	Total Hardness (as CaCo ₃)	20.0	300	600	
5.	Calcium (as Ca)	6.4	75	200	, .
6.	Sodium (as Na)	1.73	200		
7.	Potassium (as K)	2.21		•	
8.	Sulphate (as SO ₄)	3:26	200	400	
9.	Alkalinity (as CaCo ₃)	20.0	200	600	
10.	Chlorides (as Cl)	6:0	250	1000	
11.	Iron (as Fe)	0:11	0.3	1.0	
12.	Fluoride (as F)	0.14	1.0	1.5	
13.	Nitrate (as NO ₃)	2.16	45	100_	
14.	Physical appearance	dear	2	1 1 - 1	
	The water	s comple	may be	used for pot	سها
•	Opinion: purposes	aylir	barten'ol	used for pot ogical occamina	ti'or
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