

DISTRICT PUBLIC HEALTH LABORATORY, SATARA.

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REPORT OF CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection... 31/10/17 Date of Receipt... 31/10/17 Date of Examination... 03/11/17

All the Analytical Result in mgs / Lit. (except pH and Turbidity)

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SR NO.	TEST PARAMETER	(1)	(2)	(3)	BIS Specifications 10500 : 2012 (Edn.2.2) Normal Values	
					Desirable Limits	Permissible Limits
	Source	BOREWELL				
1	Physical Observations	Clear			-	-
2	Odour	Agreeable			no objectionable	-
3	Fluoride (as F)	0.266			1.0	1.5
4	Nitrates (as NO ₃)	27.094			45	No Relaxation
5	Total Dissolved Solids	440.0			500.0	2000.0
6	Iron (as Fe)	0.046			0.3	No Relaxation
7	Chlorides (as Cl)	70.0			250.0	1000.0
8	Total Hardness (as CaCO ₃)	280.0			200.0	600.0
9	Alkalinity (as CaCO ₃)	220.0			200.0	600.0
10	pH Value	7.24			6.5 to 8.5	No Relaxation
11	Turbidity (N.T.U.)	0.18			1.0	5.0
12						
13						
14						
15						

- This report is restricted only for the sample/s submitted to this laboratory.
 ➤ It is presumed that the representative sample from the source is sent for analysis.

[P.T.O.]

