

State / Regional / District / Public Health Laboratory .. Satara ..

सा.प्र.प.पु./४६/१९/१०००

E-mail-ID : dph15tr@gmail.com ..Phone No. : 02162-239003 ..**REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES**Date of Collection : — 21/4/23 Date of Receipt : — 21/9/23 Date of Examination : — 30/9/23

(All the Analytical Results are in mg./Litre except pH, Turbidity)

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Sr. No.	TEST PARAMETER	(1)	(2)	(3)	BIS Specification 10500 : 2012 Normal Values	
					Desirable Limits	Permissible Limits
		TAP. (R.O. Passed.)				
1.	Physical Appearance	Clear.			—	—
2.	Odour	Agreeable.			Agreeable	Agreeable
3.	Turbidity (as N.T.U.)	0.15			1.0	5.0
4.	pH Value	7.42.			6.5 to 8.5	No relaxation
5.	Chlorides (as Cl)	24.0.			250	1000
6.	Nitrates (as NO ₃)	7.252.			45	No relaxation
7.	Total Hardness (as CaCO ₃)	152.0.			200	600
8.	Alkalinity (as CaCO ₃)	182.0			200	600
9.	Total Dissolved Solids	228.0			500	2000
10.	Iron (as Fe)	0.056.			0.3	No relaxation
11.	Fluoride (as F)	0.174.			1.0	1.5
12.	Other Tests (if any)	—				
13.						
14.						
15.						
16.						
17.						
18.						
19.						
20.						

This report is restricted only for the Sample/s is Submitted to this Laboratory.

This Sample/s is / are not Collected by this Laboratory.

BTO

REMARKS

A) Sample No. (s) (1) is/are potable / chemically fit for drinking purpose on the basis of analysed parameters only.

However, this / these water source/s can be used for drinking purpose only after proper treatment, disinfection and ascertaining it's bacteriological quality frequently or regularly.

B) Sample No. (s) _____ Contains _____

However, if there is no any other alternate source available nearby then this / these water Source/s can be used for drinking purpose only after proper treatment, disinfection and ascertaining it's bacteriological quality frequently or regularly.

C) Sample No. (s) _____ Contains _____

Hence, this / these water Source/s is / are chemically non-potable / unfit for drinking purpose on the basis of analysed parameters only.

HEALTH SERVICES

No. 3691

Date: 14/10/23

Forwarded With Compliments To: Principal,
Rayat English Medium School,
Saidapur, Karad.
Tal. - Karad, Dist. - Satara.

With reference to letter No. : _____

Dated :- 21/9/23

Fees Rs. : 940/-

Receipt No. and Date : 9991486 & 21/9/23

S.M. PAKHARE
(S.M. PAKHARE)
Junior Scientific Officer
District Public Health Laboratory
Old Civil, Satara.