

State / Regional / District / Public Health Laboratory SangliPhone No. 0233(2310652)

E-mail-ID :

REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection :- 15/11/2019 Date of Receipt :- 15/11/2019 Date of Examination :- 15/11/2019

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

Sr. No.	TEST PARAMETER	(1)	(2)	(3)	BIS Specification 10500 : 2012 Normal Values	
					Desirable Limits	Permissible Limits
		<u>P.O. Water</u>	-	-		
1.	Physical Appearance	<u>clear</u>	-	-	-	-
2.	Odour	<u>colourless liquid</u>	-	-	Agreeable	Agreeable
3.	Turbidity (as N.T.U.)	<u>Agreeable</u>	-	-	1.0	5.0
4.	pH Value	<u>0.39</u>	-	-	6.5 to 8.5	No relaxation
5.	Chlorides (as Cl)	<u>5.64</u>	-	-	250	1000
6.	Nitrates (as NO ₃)	<u>7.91</u>	-	-	45	No relaxation
7.	Total Hardness (as CaCO ₃)	<u>Not detected</u>	-	-	200	600
8.	Alkalinity (as CaCO ₃)	<u>9.3</u>	-	-	200	600
9.	Total Dissolved Solids	<u>6.27</u>	-	-	500	2000
10.	Iron (as Fe)	<u>15.5</u>	-	-	0.3	No relaxation
11.	Fluoride (as F)	<u>Not detected</u>	-	-	1.0	1.5
12.	Other Tests (if any)	<u>Not detected</u>	-	-		
13.		-	-	-		
14.						
15.						
16.						
17.						
18.						
19.						
20.						

PRINCIPAL This report is restricted only for the Sample/s is Submitted to this Laboratory.
 Appasaheb Birnale Public School
 Shinde Mala, Behind Railway Station
 Sangli-416416

CHAIRMAN
 Shri Vasantrao Banduji Patil Trust

[P.T.O.]

REMARKS

A) Sample No. (s) _____ 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) ① Contains ph is 5.64 less than
permissible limits.

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. 3808

Date :- 26 NOV 2019

Forwarded With Compliments To :-

आपासाहेब बिरनाले पब्लिक स्कूल,
शिंदे महा सांगली ता. शिंदे,

PRINCIPAL

Appasaheb Birnale Public Schoc
Shinde Mala, Behind Railway Station
Sangli-416416

Ph:- (0233) 2310405, 2313992

Fees Rs. : 600/-

Receipt No. and Date : 1274239
15/11/2019

CHAIRMAN

Shri Vasantrao Bhanduji Patil Trust

Dated :- 15/11/2019

for [Signature]
J.R. SCIENTIFIC OFFICER,
Dist. Public Health Laboratory,
Sangli.