

State / Regional / District / Sub-Divisional Public Health Laboratory *Sangli*

Formal ID

Phone No

REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Order No. *20/19/24* Date of Receipt *20/11/24* Date of Examination *20/11/24*

(All the Analytical Results are in mg/litre except pH Turbidity)

Sl. No.	TEST PARAMETER	(1) R.C. water	(2)	(3)	BIS Specification 10500 : 2012 Normal Values	
					Desirable Limits	Permissible Limits
1	Physical Appearance	clear colourless			—	—
2	Odour	Agreeable			Agreeable	Agreeable
3	Turbidity (as N.T.U.)	0.48			1.0	5.0
4	pH Value	6.5			6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	23.32			250	1000
6	Nitrates (as NO ₃)	0.93			45	No relaxation
7	Total Hardness (as CaCO ₃)	31.36			200	600
8	Alkalinity (as CaCO ₃)	37.44			200	600
9	Total Dissolved Solids	51.5			500	2000
10	Iron (as Fe)	0.11			0.3	No relaxation
11	Fluoride (as F)	Not detected			1.0	1.5
12	Other Tests (if any)					
13						
14						
15						
16						
17						
18						
19						
20						

Head Master

Alphonsa School, Jath,
P.B.No.7, Shegaon Road,
Jath, Dist-Sangli. 416404



Results are restricted only for the samples submitted to this Laboratory.
Samples are not collected by this Laboratory.

REMARKS

✓ Sample No. (s) (5) 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

Q 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

Q 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. 753

Date :- 8 MAY 2024

Forwarded With Compliments To : Alphansa School Jath
Principal, Sangli

With reference to letter No. _____ Dated :- 26/4/24

Fees Rs: 600/-

Receipt No. and Date : 7592330
26/04/24



Head Master
Alphansa School, Jath.
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Jr Scientific Officer,
Dist. Public Health Laboratory