

State / Regional / District / Sub Divisional Public Health Laboratory SangaliE-mail-ID : sangalidph1@gmail.comPhone No. : 0233 2310652

REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection : 19/06/2025 Date of Receipt : 19/06/2025 Date of Examination : 24/06/2025
(All the Analytical Results are in mg./Litre except pH, Turbidity) forwards.

Sr. No.	TEST PARAMETER	(1)	(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.)	0.12			1.0	5.0
4.	pH Value	5.73			6.5 to 8.5	No relaxation
5.	Chlorides (as Cl)	9.99			250	1000
6.	Nitrates (as NO ₃)	0.810			45	No relaxation
7.	Total Hardness (as CaCO ₃)	17.74			200	600
8.	Alkalinity (as CaCO ₃)	9.55			200	600
9.	Total Dissolved Solids	32.4			500	2000
10.	Iron (as Fe)	0.002			0.3	No relaxation
11.	Fluoride (as F)	0.00			1.0	1.5
12.	Other Tests (if any)	—				
13.						
14.						
15.						
16.						
17.						
18.						
19.						
20.						

This report is restricted only for the samples submitted to this Laboratory.

This samples is/ are not Collected by this Laboratory.

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 below the desirable limit 6.5.

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. 903

Date: 7 JUN 2025

Forwarded With Compliments To : Principle
Ideal Public School
Kavathe Mahankal
Dist - Sangali

With reference to letter No. : _____ Dated :- 27/06/2025.

Fees Rs. : 600/-

Receipt No. and Date : 7593/00 ; 19/06/2025


JR. SCIENTIFIC OFFICER,
Dist. Public Health Laboratr
Sangli.

Maharashtra State public Health Service
District Public Health Laboratory, Sangli

Email - sanglidphl@gmail.com Phone 0233 2310652

REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

To	✓ Ideal Public School, Kavathemahankal, Tal Kavathemahankal, Dis. Sangli.			
With refrence to letter No. & Date	Nil	20-06-25		
Laboratory Refrence No.	3/328/15			
Date of Sample Collection	20-06-25			
Date of Sample Receipt	20-06-25			
Date of Examination Started	20-06-25			
Sr. No.	Details of Sample	Examination Results		Remark
		Probable Number of Micro organisms/100ml sample		
		Coliforms	Thermotolerant Coliforms	
1	Ro water, Kavathemahankal, Tal Kavathemahankal, Dis. Sangli.	0	—	Water Sample is potable bacteriologically.
Remark - Nonpotable water can be used for drinking purposes after proper chlorination and with confirmation of sample is retested for bacteriological examination and found potable.				

Report No. 895

Date 25 JUN 2025

Receipt No- 7593103

Amount- 340

Date- 20 June 2025


JR. SCIENTIFIC OFFICER,
Dist. Public Health Laboratory,
Sangli.


Manager
Ideal Public School
Kavathe Mahankal


Principal
Ideal Public School
Kavathe Mahankal