

# District Public Health Laboratory, Alibag-Raigad

E-mail : dphlraigadalibag@gmail.com

Phone No. 02141-222302

## REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection : — Date of Receipt : 17/03/2025 Date of Examination: 18/03/2025  
(All the Analytical are in mg./Litre except pH, Turbidity) onwards

Sr. No.	TEST PARAMETER	(1) वैदिकीय पिठ्याने पाणी	(2)	(3)	BIS Specification 10500 : 2012 Normal Values	
					Desirable Limits	Permissible Limits
1.	Physical App	clear				
2.	Odour	No smell			Agreeable	Agreeable
3.	Turbidity (as N.T.U.)	0.10			1.0	5.0
4.	pH Value	7.80			6.5 to 8.5	No relaxation
5.	Chlorides (as Cl)	14.52			250	1000
6.	Nitrates (as No3)	0.18			45	No relaxation
7.	Total Hardness (as CaCO <sub>3</sub> )	186.0			200	600
8.	Alkalinity (as CaCO <sub>3</sub> )	186.2			200	600
9.	Total Dissolved Solids	222.0			500	2000
10.	Iron (as Fe)	0.011			1.0	No relaxation
11.	Fluoride (as F) Fluoride	0.023			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.
- Rhis Sample/s are not Collected by this Laboratory.

[P.T.O.]

## REMARKS

A) Sample No. (s) (01) is/are potable / chemically fit for drinking purpose on the basis of analysed Parameters only.

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

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.

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

OFFICE OF THE  
C. E. PHL ALIABG (Raigad)  
Date  
OUTWARD NO. 749  
DATE 28/03/2025

Forwarded With Compliments To :

कोमाथशरदा स्कूल  
बोरगाव रस्ता, पेण, जि-रायगड

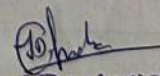
With reference to letter To : \_\_\_\_\_

Dated : 17/03/2025

Fees Rs. : 600/-

Receipt No. and Date : 4640318

17/03/2025

  
Chief Bacteriologist  
District Public Health Laboratory  
Raigad Alibag