

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:- 30/07/26

Date of Examination :- 07/08/26

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

Sr. No.	TEST PARAMETER	(1) <i>no water.</i>	(2)	(3)	BIS Specification 10500 : 2012 Normal Values	
					Desirable Limits	Permissible Limits
1.	Physical App	<i>clear</i>	()	()	—	—
2.	Odour	<i>odourless</i>			Agreeable	Agreeable
3.	Turbidity (as N.T.U.)	<i>—</i>			1.0	5.0
4.	pH Value	<i>6.95</i>			6.5 to 8.5	No relaxation
5.	Chlorides (as Cl)	<i>19.81</i>			250	1000
6.	Nitrates (as No ₃)	<i>0.5438</i>			45	No relaxation
7.	Total Hardness (as CaCO ₃)	<i>20</i>			200	600
8.	Alkalinity (as CaCO ₃)	<i>18.81</i>			200	600
9.	Total Dissolved Solids	<i>55</i>			500	2000
10.	Iron (as Fe)	<i>—</i>			1.0	No relaxation
11.	Fluoride (as F)	<i>—</i>			1.0	1.5
12.	Other Tests (if any)	<i>—</i>				
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.

[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.

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

OFFICE OF THE
C. B. DPHL ALIABG (Raigad)
OUTWARD NO. 1405
DATE 7/8/26

Forwarded With Compliments To :

Active Kids International
School
Chambharkhind
mahad, Raigad.

With reference to letter To :

Dated :-

Fees Rs. : 600/-

Receipt No. and Date :

4640856
30/07/26

Chief Bacteriologist
District Public Health Laboratory
Raigad Alibag