

## 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 :- 27/05/2022      Date of Receipt :- 27/05/2022      Date of Examination :- 27/05/2022 onwards  
 (All the Analytical are in mg./Litre except pH, Turbidity)

Sr. No.	TEST PARAMETER	(1) Tap Water	(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.)	0.02			1.0	5.0
4.	pH Value	7.5			6.5 to 8.5	No relaxation
5.	Chlorides (as Cl)	29.35			250	1000
6.	Nitrates (as No <sub>3</sub> )	Nil			45	No relaxation
7.	Total Hardness (as CaCO <sub>3</sub> )	20.0			200	600
8.	Alkalinity (as CaCO <sub>3</sub> )	37.05			200	600
9.	Total Dissolved Solids	73.0			500	2000
10.	Iron (as Fe)	0.01			1.0	No relaxation
11.	Fluoride (as F)	0.03			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.
- 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 ALIBAG (Raigad)  
OUTWARD NO. 1064  
DATE 5/6/22

Forwarded With Compliments To : Delhi Public School, Panvel  
27, Sangurji, Taluka - Panvel  
Dist - Raigad.

With reference to letter To : \_\_\_\_\_ Dated :- 27/05/2022

Fees Rs. : 600/-

Receipt No. and Date : 5842140  
27/05/2022

[Signature]  
Chief Bacteriologist  
District Public Health Laboratory  
Raigad Alibag