

State / Regional / District / Public Health Laboratory Latur

E-mail-ID :

Phone No. 220905

REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection :- 12/6/25 Date of Receipt :- 12/6/25 Date of Examination :- 12/06/25
(All the Analytical Results are in mg./Litre except pH. Turbidity) onwards

Sr. No.	TEST PARAMETER	श्री १२५) डेस्ट्रक्शन मंत्र २५५ म (1) (2) मिटर (3)			BIS Specification 10500 : 2012 Normal Values	
		डिस्ट्रिक्शन			Desirable Limits	Permissible Limits
1.	Physical Appearance	clear			-	-
2.	Odour	Agreeable			Agreeable	Agreeable
3.	Turbidity (as N.T.U.)	0.59			1.0	5.0
4.	pH Value	7.3			6.5 to 8.5	No relaxation
5.	Chlorides (as Cl)	124			250	1000
6.	Nitrates (as NO ₃)	—			45	No relaxation
7.	Total Hardness (as CaCO ₃)	504			200	600
8.	Alkalinity (as CaCO ₃)	248			200	600
9.	Total Dissolved Solids	690			500	2000
10.	Iron (as Fe)	NIL			0.3	No relaxation
11.	Fluoride (as F)	0.32			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 Samples/s is / are not Collected by this Laboratory.

(P.T.O.)

(2)

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) ① Contains Total Hardness, Alkalinity and Total Dissolved Solids are more than desirable limits.

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) 285 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

DPHL/Lal/58/

No. 204

Date: 13/11/12

Forwarded With Compliments To:

श्री. श्री. इंटरनेशनल 29m

मोहरी

With reference to letter No. 21/20. शा. 29m/2025-26/16/18 Dated:

Fee Rs.: 940/-

Receipt No. and Date: 3373890 dt. 12/6/15.

Chief Bacteriologist
District Public Health Laboratory
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