

State / Regional / District / Sub Divisional Public Health Laboratory ..Akola.....

E-mail-ID : .....

Phone No. : .....

REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection :- 20/06/25 Date of Receipt :- 20/06/25 Date of Examination :- 20/06/25

(All the Analytical Results are in mg./Litre except pH, Turbidity) Lab Rf No. (64)

Sr. No.	TEST PARAMETER	(1)	(2)	(3)	BIS Specification 10500 : 2012 Normal Values	
					Desirable Limits	Permissible Limits
		R.O. water				
1.	Physical Appearance	Clear			—	—
2.	Odour	Odourless			Agreeable	Agreeable
3.	Turbidity (as N.T.U.)	0.18			1.0	5.0
4.	pH Value	6.5			6.5 to 8.5	No relaxation
5.	Chlorides (as Cl)	14			250	1000
6.	Nitrates (as NO <sub>3</sub> )	05.42			45	No relaxation
7.	Total Hardness (as CaCO <sub>3</sub> )	10			200	600
8.	Alkalinity (as CaCO <sub>3</sub> )	20			200	600
9.	Total Dissolved Solids	50			500	2000
10.	Iron (as Fe)	0.001			0.3	No relaxation
11.	Fluoride (as F)	0.132			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.]