



MAHARASHTRA STATE PUBLIC HEALTH SERVICES

REGIONAL PUBLIC HEALTH LABORATORY CHHATRAPATI SAMBHAJINAGAR



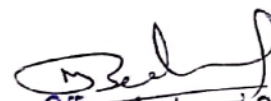
NIZAM BUNGLOW NO 4, CHHAVANI PARISAR, CHH. SAMBHAJINAGAR - 431002

REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER ( BIS Specification 10500 : 2012 )

Email : rphlabd@gmail.com

Phone :- (0240)2991876

Name & Address of Sender	ERA Nexus International School, Sillod, Gut No 274, Bharadi Road, Sillod, Chh. Sambhajanagar.			
Sender's Letter No.& Date	13-06-2025			
Laboratory Reference No.	8,030			
Date of Collection	13-06-2025			
Date of Arrival at Laboratory	13-06-2025			
Date of Commencing Examination	13-06-2025			
Sr. No.	Particular of Water Samples	Result of Analysis Most Probable Number Per 100 ml.		
		Coliforms	Thermotolerant Coliforms	E.coli
1	Filtered R.O. Water	0	--	--
<b>Remark :-</b> Above water Sample <u>No. 1</u> is bacteriologically <u>FIT</u> for drinking purposes .				
<b>Note :-</b> Above water sample was not collected by this laboratory.				
<b>Remark :-</b> If water sample is bacteriologically unfit for drinking purposes, then it can be used only after proper treatment, chlorination, and retesting bacteriologically to ascertain its fitness for drinking purposes.				
Receipt.No. 7367492		Date :- 13- 06-2025		Rs.340/-
Report outward No. :- 4537		Date :- 17/06/25		

  
Officer Incharge CI-1  
Regional Public Health Laboratory  
Chhatrapati Sambhajanagar



 सत्यमेव जयते	<b>GOVERNMENT OF MAHARASHTRA</b> <b>Regional Public Health Laboratory,</b> <b>Chhatrapati Sambhajinagar</b> Officer In-charge, Nijam bungalow, Chhawani, Chhatrapati Sambhajinagar 431002(M.S.)	 सार्वजनिक आरोग्य विभाग महाराष्ट्र शासन
<b>आरोग्य सेवा</b> महाराष्ट्र शासन	E-mail – <a href="mailto:rphlabd@gmail.com">rphlabd@gmail.com</a> No.RPHL/Chh.SambhajiNgr/Water/ 4495	Phone/ Fax : (0240)2991876 Dtd. /05/2025

D

ate of Receipt : 13 /06/2025.

Date of Exam : 13/06/2025 onwards.

Date of Completion of Analysis : 16 /06/2025.

With reference to letter No. -/  
 Lab.Ref.No. P72

### RESULTS OF EXAMINATION

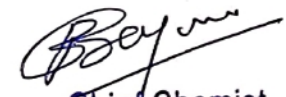
(Analytical Result in mg/litre (except pH and Turbidity))

Sr. No	Tests	RO Water	BIS Specification 10500:2012	
			Acceptable Limits	Permissible Limits
1.	Physical Appearance	Clear	---	---
2	Colour	Colourless	Colourless	Colourless
3	Odour	Odourless	Agreeable	Agreeable
4	Turbidity (as N.T.U.)	0.45	1.0	5.0
5	pH	7.25	6.5 to 8.5	No relaxation
6	Chloride (as Cl )	24.46	250	1000
7	Nitrates (as NO <sub>3</sub> )	10.0	45	No relaxation
8	Total Hardness	56.4	200	600
9	Alkalinity (as CaCO <sub>3</sub> )	87.84	200	600
10	Total Dissolved Solids	150.0	500	2000
11	Iron (as Fe )	N.D.	1.0	No relaxation
12	Fluoride (as F )	0.05	1.0	1.5

**NOTE :** This laboratory has not collected sample (s). The results of analysis contained in this report relate only to the sample(s) submitted to this laboratory.

**REMARKS:-** Above submitted R.O. Water Sample is chemically fit for drinking on the basis of above analyzed parameters only as per BIS Specifications 10500:2012. However this water sample can be used for drinking only after ascertaining its bacterial quality.

**Forwarded with compliments to**  
 ERA Nexus International School,  
 Gut No.274, Bharadi Road, Sillod.  
 Chhatrapati Sambhajinagar.

  
**Chief Chemist**  
 Regional Public Health Laboratory  
 Chhatrapati Sambhajinagar

Receipt Date : 13/06/2025

Receipt No. 7367492

Fees:-Rs. 600/-

**End Of Report**

