

 सत्यमेव जयते	GOVERNMENT OF MAHARASHTRA Regional Public Health Laboratory, Chhatrapati Sambhajnagar Officer In-charge, Nijam bungalow, Chhawani, Chhatrapati Sambhajnagar 431002(M.S.)	 सार्वजनिक आरोग्य विभाग महाराष्ट्र शासन
आरोग्य सेवा महाराष्ट्र शासन	E-mail – rphlabd@gmail.com 4130 Phone/ Fax : (0240) 2991876 No.RPHL/Chh.SambhajiNgr/Water/ 03/06/25 Dtd. /05/2025	

Date of Receipt : 23 /05/2025.

Date of Exam : 23 /05/2025 onwards.

Date of Completion of Analysis : 30 /05/2025.

With reference to letter No. -/-

Lab.Ref.No. P65

RESULTS OF EXAMINATION

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

Sr. No	Tests	RO Filter 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.)	0.15	1.0	5.0
5	pH	6.70	6.5 to 8.5	No relaxation
6	Chloride (as Cl)	47.35	250	1000
7	Nitrates (as NO ₃)	5.0	45	No relaxation
8	Total Hardness	32.4	200	600
9	Alkalinity (as CaCO ₃)	26.4	200	600
10	Total Dissolved Solids	90.0	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

Principal,
Bhondawe Patil Public School,
Gut No. 49, Wadgaon Kolhati,
Opp. Dwarkanagari, Bajaj Nagar,
Chhatrapati Sambhajnagar.

Receipt Date : 23/05/2025

Receipt No. 7367426

Fees:-Rs. 600/-

End Of Report


Chief Chemist
Regional Public Health Laboratory
Chhatrapati Sambhajnagar