

**RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK**Chitradurga District Water Quality Testing Laboratory
Zilla Panchayath Premises, Stadium Road, Chitradurga - 577501**TEST REPORT**

To: Sarvodaya Educational Trust (R.) Pavagada Road, Parshurampura - 577538 Challakere Taluk, Chitradurga District				Report date : 04/07/2026	
				Report Number : 2600094	
				Reference : Test Request Form	
				Sample receipt date : 03/07/2026	
				Sample code : 2600094	
				Analysis start date : 03/07/2026	
				Analysis completion date : 03/07/2026	
				Sample collection protocol : Not Applicable	
Sample Particulars : Drinking Water				Sample quantity : 1000ml	

Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
1	pH Value @Temp25°C	8.32	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2	Specific Conductance, $\mu\text{S}/\text{cm}$ @Temp25°C	99	–	–	IS 3025 (Part-14) : 2013
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8):2017
5	Colour, Hazen Units	1	5	15	IS 3025 (Part-4) :2021
6	Turbidity, NTU	<0.5	1	5	IS 3025 (Part-10) : 1984
7	Total Dissolved Solids@ 180°C, mg/l	60	500	2000	IS 3025 (Part-16) : 1984
8	Alkalinity as CaCO_3 , mg/l	20	200	600	IS 3025 (Part-23) : 1986
9	Total Hardness as CaCO_3 , mg/l	24.4	200	600	IS 3025 (Part-21) : 2009
10	Calcium as Ca, mg/l	4.8	75	200	IS 3025 (Part-40) : 1991
11	Magnesium as Mg, mg/l	2.9	30	100	IS 3025 (Part-46) : 1994
12	Chloride as Cl, mg/l	10	250	1000	IS 3025 (Part-32) : 1988
13	Sulphate as SO_4 , mg/l	2	200	400	IS 3025 (Part-24) : 2022
14	Fluoride as F, mg/l	0.19	1	1.5	APHA 23 rd Edition
15	Nitrate as NO_3 , mg/l	2.5	45	No relaxation	APHA 23 rd Edition
16	Iron as Fe, mg/l	0.1	1	No relaxation	IS 3025 (Part-53) : 2003

Remarks : The above tested sample meets the requirement of IS 10500:2012 RA 2018 drinking water specification for the above tested parameters only.

Analysed by *[Signature]*
Junior Analyst : Vinulha T

Checked by *[Signature]*
Senior Analyst : S. Jithi Nadig N P
RDWSD/WQMSP/TeR/O1

NOTE:

1) The above results relate only to the sample tested.

-----End of Test Report-----

This is an computer generated report & does not require a signature

[Signature]
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