



RURAL DRINKING WATER & SANITATION DEPARTMENT, Gokak  
 District:Belagavi Laboratory Name:Gokak Taluka Lab

TEST REPORT

<b>To,</b> <b>Principal</b> <b>Govt ST. Ekalavya Model Residential</b> <b>PUC Science College, Tavag-591101</b> <b>Tq:GokakDist: Belagavi.</b>	Report date: 23-04-2025				
	Report Number: 001				
	Reference: Sample receipt Form				
	Sample receipt date: 22-04-2025				
	Sample code:001				
	Date of Sample collection: 22-04-2025				
	Analysis start date: 22-04-2025				
	Analysis completion date: 23-04-2025				
Sample collection protocol: IS 3025(Part-1)					
Sample Particulars:Open well					
Sample quantity: 1litre					
Sl.No	Test	Results	Acceptable Limit IS 10500:2012 RA:2018	Permissible Limit IS 10500: 2012 RA:2018	Protocol
1.	pH Value @Temp25.0°C	7.47	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 1983
2.	Specific Conductance,µS/cm@Temp°C	542	–	–	IS 3025 (Part-14) : 1984
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8):1983
5.	Colour, Hazen Units	5	5	15	IS 3025 (Part-4) :1983
6.	Turbidity, NTU	1.2	1	5	IS 3025 (Part-10) : 1984
7.	Total Dissolved Solids@ 105°C, mg/l	282	500	2000	IS 3025 (Part-16) : 1984
8.	Alkalinity as CaCO <sub>3</sub> , mg/l	88.0	200	600	IS 3025 (Part-23) : 1986
9.	Total Hardness as CaCO <sub>3</sub> , mg/l	165.23	200	600	IS 3025 (Part-21) : 2009
10.	Calcium as Ca, mg/l	36.71	75	200	IS 3025 (Part-40) : 1991
11.	Magnesium as Mg, mg/l	14.68	30	100	IS 3025 (Part-46) : 1994
12.	Chloride as Cl, mg/l	55.07	250	1000	IS 3025 (Part-32) : 1988
13.	Sulphate as SO <sub>4</sub> , mg/l	21.69	200	400	IS 3025 (Part-24) : 1986
14.	Fluoride as F, mg/l	0.06	1	1.5	APHA 23 <sup>rd</sup> Edition
15.	Nitrate as NO <sub>3</sub> , mg/l	21.73	45	No relaxation	APHA 23 <sup>rd</sup> Edition
16.	Iron as Fe, mg/l	0.10	1	No relaxation	IS 3025 (Part-53) : 2003
<b>Remarks: The above tested parameters are within the Acceptable limits as per specification of IS 10500:2021.</b>					
Analysed by: (Praveen I M) Analyst  R.D.W. and S. SWS at Gokak					

**Note:**

- 1) The above results relate only to the sample tested.
- 2) The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- 3) Traceability: Traceability of measurements is established using CRMs traceable to National/International standards.
- 4) Samples will be discarded after 15 days from the date of report generation.
- 5) Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01

Digitally signed by ACER  
 Date: 2025.12.16 13:49:49 +05:30  
 Reason: reason  
 Location: location



RURAL DRINKING WATER & SANITATION DEPARTMENT, GOKAK  
District:Belagavi Laboratory Name:Gokak Taluka Lab

TEST REPORT

To,  
Principal  
Govt ST. Ekalavya Model Residential  
PUC Science College, Tavag-591101  
Tq:GokakDist: Belagavi.

Report date: 23-04-2025  
Report Number: 002  
Reference: Sample receipt Form  
Sample receipt date: 22-04-2025  
Sample code:002  
Date of Sample collection: 22-04-2025  
Analysis start date: 22-04-2025  
Analysis completion date: 23-04-2025  
Sample collection protocol: IS 3025(Part-1)

Sample Particulars:Openwell (Filter)

Sample quantity: 1litre

Sl.No	Test	Results	Acceptable Limit IS 10500 :2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
1.	pH Value @Temp25.0°C	6.63	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 1983
2.	Specific Conductance,µS/cm@Temp°C	38.10	–	–	IS 3025 (Part-14) : 1984
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8):1983
5.	Colour, Hazen Units	<5	5	15	IS 3025 (Part-4) :1983
6.	Turbidity, NTU	0.2	1	5	IS 3025 (Part-10) : 1984
7.	Total Dissolved Solids@ 105°C, mg/l	19.93	500	2000	IS 3025 (Part-16) : 1984
8.	Alkalinity as CaCO <sub>3</sub> , mg/l	4.00	200	600	IS 3025 (Part-23) : 1986
9.	Total Hardness as CaCO <sub>3</sub> , mg/l	8.00	200	600	IS 3025 (Part-21) : 2009
10.	Calcium as Ca, mg/l	1.98	75	200	IS 3025 (Part-40) : 1991
11.	Magnesium as Mg, mg/l	0.80	30	100	IS 3025 (Part-46) : 1994
12.	Chloride as Cl, mg/l	2.80	250	1000	IS 3025 (Part-32) : 1988
13.	Sulphate as SO <sub>4</sub> , mg/l	2.00	200	400	IS 3025 (Part-24) : 1986
14.	Fluoride as F, mg/l	0.02	1	1.5	APHA 23 <sup>rd</sup> Edition
15.	Nitrate as NO <sub>3</sub> , mg/l	0.60	45	No relaxation	APHA 23 <sup>rd</sup> Edition
16.	Iron as Fe, mg/l	0.03	1	No relaxation	IS 3025 (Part-53) : 2003

Remarks: The above tested parameters are within the Acceptable limits as per specification of IS 10500:2021.

Analysed by: (Praveen I M)

Analyst

R.D.W.SD/W.Q.M.S.P./TeR/01

R.D.W. and S. Sub-Dn. Gokak

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## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. RDWSE&amp;S / GOKAK / LAB / 2025-26

Dated: 23-04-2025

It is certified that an inspection team headed by Praveen. I. Madar (Analyst)  
 (Name of Officers with designation) from Rural Drinking Water & Sanitation sub-division Gokak  
 (Name of Department/ Office) inspected the Govt. ST. Ekalaraya Model Residential  
 (Name & Address of the school) on 23-04-2025 (date of inspection) and found that the  
Govt. ST. Ekalaraya Model Residential School Tarag (Name of school) has safe drinking water  
 facilities for the students and members of staff of the institution and is maintaining the hygienic  
 sanitation condition in the school building & the campus as per norms prescribed by the Central/  
 State/ U.T. Govt.

The above is valid for a period of 1 year.....
  
Analyst

R.D.W. and S. Sub-Dn, Gokak

Signature with Seal: .....

Name : Praveen. I. MadarDesignation : Analyst

Name &amp; Address of the Office / Department : .....

To

Principal.....EMPS Tarag.....

(Name &amp; Address of the Institution)

\* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.