



Belagavi District Drinking water Quality Testing Laboratory  
Rural Drinking Water and Sanitation Department  
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### TEST REPORT

District : Belagavi	Report date: 29-08-2025
Taluka : Khanapur	Report Number:-285
GramPanchayath: Parishwad	Reference: Sample receipt Form
Village : Parishwad	Sample receipt date: 28-08-2025
Source Location : Honeywell International ENG MED Jr./SR.PRI.School.Sy.No 06,Khanapur road,Parishwad	Date of Sample collection: 28-08-2025 Analysis start date: 28-08-2025 Analysis completion date: 29-08-2025 Sample collection protocol: APHA 24 <sup>th</sup> Method

Sample Particulars:Water from Purification Plant Sample quantity:1 LITRE

Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
<b>Description: Colourless Liquid</b>					
1.	pH Value at 25°C	7.21 @25°C	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance at 25°C,µS/cm	289 @25°C	-	-	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) :2023
5.	Colour, Hazen Units	5	5	15	IS 3025 (Part-4) :2021
6.	Turbidity, NTU	1.1	1	5	IS 3025 (Part-10) : 2023
7.	Total Dissolved Solids at 180°C, mg/l	172 @180°C	500	2000	IS 3025 (Part-16) : 2023
8.	Alkalinity as CaCO <sub>3</sub> , mg/l	102.44	200	600	IS 3025 (Part-23) : 2023
9.	Total Hardness as CaCO <sub>3</sub> , mg/l	101.09	200	600	IS 3025 (Part-21) : 2009
10.	Calcium as Ca, mg/l	25.91	75	200	IS 3025 (Part-40) : 1991
11.	Magnesium as Mg, mg/l	8.84	30	100	IS 3025 (Part-46) : 2023
12.	Chloride as Cl, mg/l	41.09	250	1000	IS 3025 (Part-32) : 1988
13.	Sulphate as SO <sub>4</sub> , mg/l	5.76	200	400	IS 3025 (Part-24) : 2022
14.	Fluoride as F, mg/l	0.44	1	1.5	APHA 24 <sup>th</sup> Method
15.	Nitrate as NO <sub>3</sub> , mg/l	11.36	45	No relaxation	APHA 24 <sup>th</sup> Method
16.	Iron as Fe, mg/l	0.21	1	No relaxation	IS 3025 (Part-53) : 2003

Remarks: In the given sample Turbidity Confirms Permissible Limit,where as the other tested parameters Confirms acceptable limit as per IS 10500-2012 Drinking water specification.

Reviewed by:  
Junior Analyst

Authorized Signatory:  
Technical Manager

RDWSD/WQMSP/TeR/01

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.

-----End Of Report-----