



RURAL DRINKING WATER & SANITATION DIVISION,GoK

Taluk Level Water Quality Testing Laboratory

Sub Division Laboratory, Arsikere

TEST REPORT

ADDRESS: Taralabalu school, Yadapura road, Arsikere taluk, Hassan district.				Report date: 09/06/2025	
				Reference: Sample receipt Form	
				Sample receipt date: 06/06/2025	
				Sample code: ASK25JUN0068	
				Date of Sample collection: 06/06/2025	
				Analysis start date: 09/06/2025	
				Analysis completion date: 09/06/2025	
Sample Source:: DRINKING WATER SAMPLE				Sample collection protocol: APHA Method	
				Sample quantity:1000ml	
Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: Odourless , colourless ,clear water sample.					
1.	pH Value @25°C	7.02	6.5 – 8.5	No relaxation	IS 3025 (Part-11) :2022
2.	Specific Conductance, $\mu\text{S}/\text{cm}@25^\circ\text{C}$	218.8	—	—	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	1	1	5	IS 3025 (Part-10) : 1984
7.	Total Dissolved Solids @ 105°C, mg/l	148.60	500	2000	IS 3025 (Part-16) : 1984
8.	Alkalinity as CaCO_3 , mg/l	64	200	600	IS 3025 (Part-23) : 1986
9.	Total Hardness as CaCO_3 , mg/l	60.54	200	600	IS 3025 (Part-21) : 2009
10.	Calcium as Ca, mg/l	14.43	75	200	IS 3025 (Part-40) : 1991
11.	Magnesium as Mg, mg/l	6.80	30	100	IS 3025 (Part-46) : 1994
12.	Chloride as Cl, mg/l	15.99	250	1000	IS 3025 (Part-32) : 1988
13.	Sulphate as SO_4 , mg/l	2.64	200	400	IS 3025 (Part-24) : 2022
14.	Fluoride as F, mg/l	0.1	1	1.5	APHA 23 rd Edition
15.	Nitrate as NO_3 , mg/l	1	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 given sample Conforms to the Acceptable Limit of IS 10500 : 2012 RA:2018 Drinking Water Specification for The above tested parameter only.					
THE SAMPLES ARE COLLECTED AND SUBMITTED BY SCHOOL MEMBERS.					
Analysed by: Sub division Water Testing Laboratory, R.D.W. & S D . Arsikere.					

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) Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01.

For ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಇಂಜಿನಿಯರ್
 ಗ್ರಾಮೀಣ ಕುಡಿಯುವ ನೀರು ಮತ್ತು ನೈರ್ಮಲ್ಯ ಇಲಾಖೆ
 ಅರಸೀಕೆರೆ ಉಪ-ವಿಭಾಗ, ಅರಸೀಕೆರೆ.



RURAL DRINKING WATER & SANITATION DIVISION, GoK
Taluk Level Water Quality Testing Laboratory
 Sub Division Laboratory, Arsikere

TEST REPORT

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Yadapura road,
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Hassan district.

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Reference: Sample receipt Form

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Date of Sample collection: 06/06/2025

Analysis start date: 09/06/2025

Analysis completion date: 09/06/2025

Sample collection protocol: APHA Method

Sample quantity: 1000ml

Sample Source: Borewell water sample

Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: Odourless, colourless, clear water sample.					
1.	pH Value @25°C	7.94	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance, $\mu\text{S}/\text{cm}@25^\circ\text{C}$	672.1	—	—	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	1	1	5	IS 3025 (Part-10) : 1984
7.	Total Dissolved Solids @ 105°C, mg/l	452.31	500	2000	IS 3025 (Part-16) : 1984
8.	Alkalinity as CaCO_3 , mg/l	168	200	600	IS 3025 (Part-23) : 1986
9.	Total Hardness as CaCO_3 , mg/l	209.87	200	600	IS 3025 (Part-21) : 2009
10.	Calcium as Ca, mg/l	48.80	75	200	IS 3025 (Part-40) : 1991
11.	Magnesium as Mg, mg/l	22.35	30	100	IS 3025 (Part-46) : 1994
12.	Chloride as Cl, mg/l	49.98	250	1000	IS 3025 (Part-32) : 1988
13.	Sulphate as SO_4 , mg/l	15.340	200	400	IS 3025 (Part-24) : 2022
14.	Fluoride as F, mg/l	0.3	1	1.5	APHA 23 rd Edition
15.	Nitrate as NO_3 , mg/l	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 given sample Conforms to the Acceptable Limit of IS 10500 : 2012 RA:2018 Drinking Water Specification for The above tested parameter only.

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Analysed by:

[Signature]
 Sub division Water Testing Laboratory,
 R.D.W. & S.D. Arsikere.

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