



**ಗ್ರಾಮೀಣ ಕುಡಿಯುವ ನೀರು ಮತ್ತು ನೈರ್ಮಲ್ಯ ಇಲಾಖೆ
ಜಿಲ್ಲಾ ಕುಡಿಯುವ ನೀರು ಪರೀಕ್ಷಾ ಪ್ರಯೋಗಾಲಯ, ಹಾಸನ**

ಕಾರ್ಯಪಾಲಕ ಅಧ್ಯಯನಕರವರ ಕಛೇರಿ, ಗ್ರಾಮೀಣ
ಕುಡಿಯುವ ನೀರು ಮತ್ತು ನೈರ್ಮಲ್ಯ ಇಲಾಖೆ,
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WATER SAMPLE TEST REPORT

1.District :	Hassan	5.Sample collection date:	27.06.2025
2.Taluk:	Channarayapattana	6.Sample recieved date:	27.06.2025
3.Village:	Honnamaranahalli	7.Source:	Bore well
4.:Grama Panchayath:	Jamburu	8.Name and address:	Kotemane International School, Mavinahalli Gate,Honnamaranahalli Village, Nuggehalli Hobli, Channarayapattana Taluk, Hassan.

Sl.No	Characteristic	Requirement (Acceptable limit)	Permissible Limit in the Absence of Alternate Source	Method of Test,Ref to	Result
1	Colour,Hazen units	5	15	IS 3025(Part-4):2021	1
2	Odour	Agreeable	Agreeable	IS 3025(Part -5 &6):2018	Agreeable
3	Taste	Agreeable	Agreeable	IS 3025 (Part-8):1983 (RA 2017)	Agreeable
4	Ph, Value	6.5-8.5	No Relaxation	IS 3025 (Part-11):2022	7.78
5	Turbidity, NTU	1	5	IS 3025 (Part -10):2023	1
6	Total Dissolved solid, mg/l	500	2000	IS 3025 (Part -16):2023	180
7	Conductivity us/cm	-	-	IS 3025 (Part -14):2019	274.2
8	Calcium(as Ca) mg/l	75	200	IS 3025 (Part -40):2024	14.42
9	Chloride (as Cl) mg/l	250	1000	IS 3025 (Part -32):1988	15.99
10	Fluoride (as F)mg/l	1	1.5	APHA 24th Edition:4500 F-D	0.11
11	Iron (as Fe)mg/l	1	No Relaxation	IS 3025 (Part -53):2024	<0.10
12	Magnesium (as Mg) mg/l	30	100	IS 3025 (Part -46):2023	5.83
13	Nitrate (as NO3) mg/l	45	No Relaxation	APHA 24th Edition:4500 NO3-B	3.4
14	Sulphate (as SO4) mg/l	200	400	IS 3025 (Part -24/sec 1):2022	7.1
15	Total Alkalinity mg/l	200	600	IS 3025 (Part -23):2023	88
16	Total Hardness (as CaCO3)mg/l	200	600	IS 3025 (Part -21):2009	60.54

Inference:The analyzed values for the above parameters are within the limit as per IS-10500:2012.

Date:30.06.2025
Place: Hassan

Praveen H.Y
Chemist
District Water Testing Laboratory
R.D.W.& S D Hassan.

