RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK

Chitradurga District Water Quality Testing Laboratory

Zilla Panchayath Premesis, Stadium Road, Chitradurga – 577501

Test Report

Name: JNANAPOORNA HPS-DS HALLI Date: **25-08-2026**

Source: BORE WELL Address: Doddasiddavana Halli

Sl. No	Test	Results	Acceptable Limit IS 10500 : 2012 RA: 2018	Permissible Limit IS 10500 : 2012 RA: 2018	Protocol
1	pH @Temp25°C	7.46	6.5 – 8.5	No relaxation	IS 3025 (Part-11):2022
2	Specific Conductance µS/cm@Temp25°C	1525	-	-	IS 3025 (Part-14):2013
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5):2018
4	Taste	-	Agreeable	Agreeable	IS 3025 (Part-8):2023
5	Colour, Hazen Units	01	5	15	IS 3025 (Part-4):2021
6	Turbidity, NTU	0.3	1	5	IS 3025 (Part-10):2023
7	Total Dissolved Solids (@180°C, mg/l)	740	500	2000	IS 3025 (Part-16):2023
8	Alkalinity as $CaCO_3$, mg/l)	268	200	600	IS 3025 (Part-23):2023
9	Total Hardness as $CaCO_3$, mg/l	304.2	200	600	IS 3025 (Part-21):2009
10	Calcium as Ca, mg/l	70.5	75	200	IS 3025 (Part-40):2024
11	Magnesium as Mg, mg/l	31.1	30	100	IS 3025 (Part-46):2023
12	Chloride as Cl, mg/l	123.9	250	1000	IS 3025 (Part-32):1988
13	Sulphate as SO_4, mg/l	47	200	400	IS 3025 (Part-24):2022
14	Fluoride as F, mg/l	1.37	1	1.5	APHA 24th Edition
15	Nitrate as NO_3, mg/l	41	45	No relaxation	APHA 24th Edition
16	Iron as Fe, mg/l	0.22	1	No relaxation	IS 3025 (Part-53):2024

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:
Junior Analyst : Vinutha T

Checked by :
Senior Analyst : Swathi Nadig N P

NOTE: The above results relate only to the sample tested.

PRINCIPAL
JNANAPOORNA HPS
D.S HALLI, DODDASIDDANAHALLI

Vijayashree.B

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