




RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
District:Haveri SubDivision: Haveri laboratory

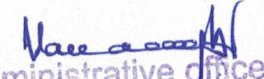
TEST REPORT					
Taluk : Hirekerur, District : Haveri Location : Sri Taralabalu School Shantidhama Hirekerur				Report date: 15/03/25	
				Sample code: 65/2025	
				Date of Sample collection: 09/03/25	
				Analysis start date: 09/03/25	
				Analysis completion date: 14/03/25	
Sample collection protocol: IS 3025(Part-1)				Sample quantity:1000ml	
Sample Particulars: Raw Water					
Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description:					
1.	pH Value @Temp°C	7.20	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 1983
2.	Specific Conductance,µS/cm@Temp°C	261	–	–	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	136	500	2000	IS 3025 (Part-16) : 1984
8.	Alkalinity as CaCO ₃ , mg/l	128	200	600	IS 3025 (Part-23) : 1986
9.	Total Hardness as CaCO ₃ , mg/l	200.18	200	600	IS 3025 (Part-21) : 2009
10.	Calcium as Ca, mg/l	19.23	75	200	IS 3025 (Part-40) : 1991
11.	Magnesium as Mg, mg/l	36.96	30	100	IS 3025 (Part-46) : 1994
12.	Chloride as Cl, mg/l	69.98	250	1000	IS 3025 (Part-32) : 1988
13.	Sulphate as SO ₄ , mg/l	66.64	200	400	IS 3025 (Part-24) : 1986
14.	Fluoride as F, mg/l	0.148	1	1.5	APHA 23 rd Edition
15.	Nitrate as NO ₃ , mg/l	2.84	45	No relaxation	APHA 23 rd Edition
16.	Iron as Fe, mg/l	0.112	1	No relaxation	IS 3025 (Part-53) : 2003
Remarks: Remarks: The given sample Doesn't/Confirms to the Acceptable/Permissible Limit of IS 10500 : 2012 RA:2018 Drinking Water Specification for The above tested parameter only. The sample supplied by the client (Potable)					
Analysed by: Analyst				Verified by: Assistant Executive Engineer 	

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.


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