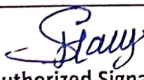




KALABURAGI DISTRICT WATER QUALITY TESTING LABORATORY
RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
 Opp KGB Bank, Kusnoor Road, Kalaburagi-585105
 Email ID : rdwsd.wqmspkalaburagi@gmail.com

To, The Principal, Veda Public School, Sy No 105/10, Opp University Gate, Sedam Road Kalaburagi, District: Kalaburagi .				Report date: 18.09.2026	
				Report Number: 188	
				Reference: By Hand	
				Sample receipt date: 16.09.2026	
				Sample code: KBR 26 Septembert 11	
				Date of Sampling: 16.09.2026	
				Analysis start date: 16.09.2026	
				Analysis completion date: 17.09.2026	
				Environmental Condition: Temp-24.9 °C	
Sample Particulars: Filter Water				Sample collection protocol: APHA METHOD	
Sample quantity: 1Litre					
Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: Clear Sample					
1.	pH Value @Temp 24.9 °C	7.31	6.5-8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance, $\mu\text{S}/\text{cm}$ @Temp 24.9 °C	121	—	—	IS 3025 (Part-14) : 2013
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4.	Colour, Hazen Units	01	5	15	IS 3025 (Part-4) :2023
5.	Turbidity, NTU	0.1	1	5	IS 3025 (Part-10) :2023
6.	Total Dissolved Solids@ 180°C, mg/l	73	500	2000	IS 3025 (Part-16) : 2023
7.	Alkalinity as CaCO_3 , mg/l	28.1	200	600	IS 3025 (Part-23) : 2023
8.	Total Hardness as CaCO_3 , mg/l	36.4	200	600	IS 3025 (Part-21) : 2009
9.	Calcium as Ca, mg/l	8	75	200	IS 3025 (Part-40) : 1991
10.	Magnesium as Mg, mg/l	3.9	30	100	IS 3025 (Part-46) : 2023
11.	Chloride as Cl, mg/l	25.6	250	1000	IS 3025 (Part-32) : 1988
12.	Sulphate as SO_4 , mg/l	00	200	400	IS 3025 (Part-24) : 2022
13.	Fluoride as F, mg/l	0.14	1	1.5	APHA 24 th Edition
14.	Nitrate as NO_3 , mg/l	02	45	No relaxation	APHA 24th Edition
15.	Iron as Fe, mg/l	0.11	1	No relaxation	IS 3025 (Part-53) : 2003
Remarks : The above Tested Parameter Conforms Acceptable Limit of IS 10500:2012 RA:2018 Drinking Water Specification					
 Authorized Signatory: Technical Manager: (Rachamma Manchal) Junior Analyst: (Saibanna)					

RDWSD/WQMSP/DR-01

Note:

- The above results relate only to the sample tested & sample is Not drawn by the laboratory.
- The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- Traceability: Traceability of measurements is established using CRMs traceable to National/International standards.
- Samples will be discarded after 15 days from the date of report generation.
- Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01

