

**RURAL DRINKING WATER & SANITATION DIVISION BIDAR  
 BIDAR DISTRICT WATER QUALITY TESTING LABORATORY, RDWSD**

OLD VETERINARY HOSPITAL, BIDAR, KARNATAKA, INDIA

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<b>TO,</b> <b>THE PRINCIPAL,</b> <b>EDIFY SCHOOL HAMILAPUR BIDAR.</b> <b>EMAIL ID : <a href="mailto:admin@edifyschoolbidar.com">admin@edifyschoolbidar.com</a></b> <b>CONTACT NO: 9606758181</b> <b>TALUKA &amp; DISTRICT: BIDAR.</b> <b>ADDRESS OF THE SAMPLE LOCATION: EDIFY SCHOOL GROUND,</b> <b>HAMILAPUR BIDAR.</b>	Report date:21.01.2026
	Report Number:26MS0217
	Reference: K2 SUBMITTED BY CLIENT.
	Sample receipt date: 20.01.2026
	Sample code: BID26JAN0217
	Date of Sample collection:20.01.2026
	Analysis start date: 20.01.2026
	Analysis completion date: 21.01.2026
	Sample collection protocol: APHA 24 <sup>th</sup> Edition
	Sample quantity: 1 Liter



Sample Particulars: BORE WELL.

Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
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Description: Clear.

1.	pH Value @25°C	7.56	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance,µS/cm@ 25°C	755	–	–	IS 3025 (Part-14) : 2013 RA:2019
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4.	Colour, Hazen Units	2	5	15	IS 3025 ( Part -8 ) : 2023
5.	Turbidity, NTU	0.8	1	5	IS 3025 (Part-4) :2021
6.	Total Dissolved Solids@ 180°C, mg/l	424	500	2000	IS 3025 (Part-10) : 1984 RA:2023
7.	Alkalinity as CaCO <sub>3</sub> , mg/l	203.6	200	600	IS 3025 (Part-16) : 1984 RA:2023
8.	Total Hardness as CaCO <sub>3</sub> , mg/l	297.3	200	600	IS 3025 (Part-23) : 1986 RA:2023
9.	Calcium as Ca, mg/l	60.3	75	200	IS 3025 (Part-21) : 2009 RA:2014
10.	Magnesium as Mg, mg/l	35.6	30	100	IS 3025 (Part-40) : 1991 RA:2019
11.	Chloride as Cl, mg/l	62.5	250	1000	IS 3025 (Part-46) : 1994 RA:2023
12.	Sulphate as SO <sub>4</sub> , mg/l	35.69	200	400	IS 3025 (Part-32) : 1988 RA:2019
13.	Fluoride as F, mg/l	0.75	1	1.5	IS 3025 (Part-24) : 1986 RA:2022
14.	Nitrate as NO <sub>3</sub> , mg/l	20.67	45	No relaxation	APHA 23 <sup>rd</sup> Edition 4500-F:D RA: APHA 24 <sup>th</sup> Edition
15.	Iron as Fe, mg/l	BDL	1	No relaxation	APHA 23 <sup>rd</sup> Edition 4500-NO3-B RA: APHA 24 <sup>th</sup> Edition

Remarks: The given sample Conforms to the Acceptable limit whereas Alkalinity, Total Hardness & Magnesium parameter are within permissible limit of IS 10500:2012 RA 2018 Drinking water Specification for the above tested Physical & Chemical Parameters only.

Analyzed by: 	Authorized Signatory 
Senior Analyst /Junior Analyst Baswaraj Pooja	Quality Manager (Ambika Kaneri) Date:21.01.2026

- Note:
- The above results relate only to the sample tested.
  - 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.
  - Whereas BDL: Below Detection limit. UDL:Upper Detection limit NTU: Nephelometric meter
  - The Sample collected and Submitted by Client( PRINCIPAL-9606758181)

RDWSD/WQMSP/TeR/01  
**QUALITY MANAGER**  
 Bidar Dist. Water Quality Testing Laboratory  
 RDWSD Division, BIDAR.