

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

OLD VETERINARY HOSPITAL, BIDAR, KARNATAKA, INDIA

Email id: rdwsd.wqmsp.bidarlab@gmail.com Phone Number: 08482-299944

TO, THE PRINCIPAL, EDIFY SCHOOL HAMILAPUR BIDAR. EMAIL ID : admin@edifyschoolbidar.com CONTACT NO: 9606758181 TALUKA & DISTRICT: BIDAR. ADDRESS OF THE SAMPLE LOCATION: EDIFY SCHOOL GROUND, HAMILAPUR BIDAR.				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 th 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
Description: Clear.					
1.	pH Value @25°C	7.56	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance, $\mu\text{S}/\text{cm}$ @ 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_3 , mg/l	203.6	200	600	IS 3025 (Part-16) : 1984 RA:2023
8.	Total Hardness as CaCO_3 , 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_4 , 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_3 , mg/l	20.67	45	No relaxation	APHA 23 rd Edition 4500-F:D RA: APHA 24 th Edition
15.	Iron as Fe, mg/l	BDL	1	No relaxation	APHA 23 rd Edition 4500-NO3-B RA: APHA 24 th 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		Quality Manager (Ambika Kaneri) Date: 21.01.2026			

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.
- 6) Whereas BDL: Below Detection limit. UDL:Upper Detection limit NTU: Nephelometric meter
- 7) The Sample collected and Submitted by Client (PRINCIPAL- 9606758181)

RDWSD/WQMSP/TeR/01

QUALITY MANAGER

Bidar Dist. Water Quality Testing Laboratory

RDWSD Division, BIDAR.