



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

OLD VETERINARY HOSPITAL, BIDAR, KARNATAKA, INDIA

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

TO,
The President,
Dr. Shashank Kulkarni- MBBS,DNB(MED)
The Millennium Public School Bidar
Email ID: vishwabidar123@gmail.com
Contact Number:8971204084
Taluka &Dist : Bidar
Sample Location: In Campus of the Millennium Public School Bidar.

Report date: 07.05.2025
Report Number:25MAY073
Reference: DD Submitted by the Client.
Sample receipt date: 06.05.2025
Sample code:BID25MAYMS073
Date of Sample collection: 06.05.2025
Analysis start date: 06.05.2025
Analysis completion date:07.05.2025
Sample collection protocol: APHA24th Edition

Sample Particulars: BORE WELL.

Sample quantity: 1 Liter

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	7.13	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2)	Specific Conductance, $\mu S/cm$ @ 25°C	245	–	–	IS 3025 (Part-14) : 2013 RA:2019
3)	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4)	Colour, Hazen Units	10	5	15	IS 3025 (Part -8) : 2023
5)	Turbidity, NTU	1.8	1	5	IS 3025 (Part-4) :2021
6)	Total Dissolved Solids@ 180°C, mg/l	160	500	2000	IS 3025 (Part-10) : 1984 RA:2023
7)	Alkalinity as $CaCO_3$, mg/l	28.0	200	600	IS 3025 (Part-16) : 1984 RA:2023
8)	Total Hardness as $CaCO_3$, mg/l	130.6	200	600	IS 3025 (Part-23) : 1986 RA:2023
9)	Calcium as Ca, mg/l	26.7	75	200	IS 3025 (Part-21) : 2009 RA:2014
10)	Magnesium as Mg, mg/l	16.35	30	100	IS 3025 (Part-40) : 1991 RA:2019
11)	Chloride as Cl, mg/l	41.9	250	1000	IS 3025 (Part-46) : 1994 RA:2023
12)	Sulphate as SO_4 , mg/l	20.44	200	400	IS 3025 (Part-32) : 1988 RA:2019
13)	Fluoride as F, mg/l	1.36	1	1.5	IS 3025 (Part-24) : 1986 RA:2022
14)	Nitrate as NO_3 , mg/l	32.0	45	No relaxation	APHA 23 rd Edition 4500-F:D RA: APHA 24 th Edition
15)	Iron as Fe, mg/l	0.10	1	No relaxation	APHA 23 rd Edition 4500-NO3-B RA: APHA 24 th Edition

Remarks: The Given Sample Conforms to the Acceptable limit Where as Colour, Turbidity, Fluoride parameters are within permissible limit of IS 10500: 2012 RA: 2018 Drinking Water Specifications for Above tested Physical and Chemical Parameters Only.

Analyzed by:

Authorized Signatory:

Senior Analyst
(Baswaraj)

Quality Manager (Ambika Kaneri)
Date:07.05.2025

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(Shivakumar Bhaira – Principal-8971204084)

****End of the Report****

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