



**RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
 BIDAR DISTRICT WATER QUALITY TESTING LABORATORY, RDWSD
 OLD VETERINARY HOSPITAL, BIDAR, KARNATAKA, INDIA
 Email id: rdwsd.wqmsp.bidarlab@gmail.com**

TEST REPORT

TO, The Principal, The Millennium public school, Chistiya Colony Aliyabad Bidar, Taluka: Bidar Address of the sampling location: Borewell-The millennium public school campus.	Report date: 27.06.2023 Report Number: 23PVT0067 Reference: Request letter & DD (No-010226) Sample receipt date: 26.06.2023 Sample code: BID23PVT0067 Date of Sample collection: 26.06.2023 Analysis start date: 26.06.2023 Analysis completion date: 27.06.2023 Sample collection protocol: APHA 23 rd Sample quantity: 1 Liter
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Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: Clear, colorless and odorless water.					
1.	pH Value @25°C	6.68@25.8°C	6.5 - 8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance, µS/cm@ Temp°C	290@25.8°C	-	-	IS 3025 (Part-14) : 2013
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4.	Colour, Hazen Units	10	5	15	IS 3025 (Part-4) :2021
5.	Turbidity, NTU	1.8	1	5	IS 3025 (Part-10) : 1984
6.	Total Dissolved Solids@ 180°C, mg/l	180.0	500	2000	IS 3025 (Part-16) : 1984
7.	Alkalinity as CaCO ₃ , mg/l	76.0	200	600	IS 3025 (Part-23) : 1986
8.	Total Hardness as CaCO ₃ , mg/l	128.11	200	600	IS 3025 (Part-21) : 2009
9.	Calcium as Ca, mg/l	27.24	75	200	IS 3025 (Part-40) : 1991
10.	Magnesium as Mg, mg/l	14.58	30	100	IS 3025 (Part-46) : 1994
11.	Chloride as Cl, mg/l	53.21	250	1000	IS 3025 (Part-32) : 1988
12.	Sulphate as SO ₄ , mg/l	8.25	200	400	IS 3025 (Part-24) : 2022
13.	Fluoride as F, mg/l	0.27	1	1.5	APHA 23 rd Edition
14.	Nitrate as NO ₃ , mg/l	23.74	45	No relaxation	APHA 23 rd Edition
15.	Iron as Fe, mg/l	0.11	1	No relaxation	IS 3025 (Part-53) : 2003

Remarks: The Given Sample Conforms to the Acceptable limit of IS 10500: 2012 RA: 2018 Drinking Water Specifications for Above tested Physical and Chemical Parameters Except Color and Turbidity.

Analyzed by: (Pooja)
 Senior Analyst / Junior Analyst (Baswaraj)
 Authorized Signatory: (Ambika Kaneri)
 Quality Manger (Ambika Kaneri)
 Date: 27/06/2023
 MANAGER, RDWSD/WQMSPT/TER70
 R.D.W. & S. DIVISION LABORATORY
 BIDAR, KARNATAKA
 APPROVED BY THE QUALITY MANAGER.

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) Note: BDL- Below Detection Limit.
 7) Sample collected and submitted by the client (Nitish Upadhaya, Admin Millennium school- 8073481875)

G. Rajeshwar (8073481875)
 For Sri Ketaki Parvati
 Sangameshwar Trust (R.) ***** End of the Report *****
 PRINCIPAL
 Millennium Public School
 PRESIDENT
 Page 1 of 1