




RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
District Water Quality Testing Laboratory Gadag

O/o Executive Engineer, Rural Drinking Water Supply & Sanitation Division,
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TEST REPORT					
To, BIPIN CHIKKATTI SCHOOL BHARATIYA EDUCATION SOCIETY MUNDARAGI ROAD NEAR ADAVISOMAPUR GADAG			Report date: 24.06.2025		
			Report No: 0046		
			Reference: Client		
			Sample Number: GDG25JUN0046		
			Date of Sample collection: NA		
			Sample Receipt Date: 23.06.2025		
			Analysis start date: 23.06.2025		
			Analysis completion date: 24.06.2025		
			Sample collection method: NA		
Sample particulars : Borewell water			Sample quantity: 1 Ltr		
Sl. No	Test	Results	Acceptable Limit IS 10500 : 2012 RA 20123	Permissible Limit IS 10500 : 2012 RA 2023	Test Method
1	pH Value @25°C	7.51	6.5-8.5	No relaxation	IS 3025 (Part- 11):2022
2	Specific Conductance, µS/cm @25°C	2640.00	-	-	IS 3025 (Part- 14):2019
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part- 5):2018
4	Colour, Hazen	1.0	5	15	IS 3025 (Part- 4):2021
5	Turbidity, NTU	1.0	1	5	IS 3025 (Part- 10):2023
6	Total Dissolved Solids @180°C, mg/l	1640	500	2000	IS 3025 (Part- 16):2023
7	Alkalinity as CaCO ₃ , mg/l	361.35	200	600	IS 3025 (Part- 23):2023
8	Total Hardness as CaCO ₃ , mg/l	399.84	200	600	IS 3025 (Part- 21): 2019
9	Calcium as Ca, mg/l	97.31	75	200	IS 3025 (Part-40):2019
10	Magnesium as Mg, mg/l	38.10	30	100	IS 3025 (Part-46):2023
11	Chloride as Cl, mg/l	272.00	250	1000	IS 3025 (Part- 32):2019
12	Sulphate as SO ₄ , mg/l	136.36	200	400	IS 3025 (Part- 24 Sc-1):2022
13	Fluoride as F, mg/l	1.12	1	1.5	APHA 24 th Edition:4500F-D
14	Nitrate as NO ₃ , mg/l	29.05	45	No relaxation	APHA 24 th Edition:4500NO ₃ -B
15	Iron as Fe, mg/l	0.17	1	No relaxation	IS 3025 (Part- 53):2024
Remark: As per IS-10500-2012: RA-2023, All the above tested parameters are within the permissible limits.					
			Authorized Signatory:  Technical Manager(Shivanand S)		

RDWSD/WQMSP/TeR/01

Note:

- 1) Samples for which the lab is not responsible for the sampling.
- 2) The above results relate only to the sample tested.
- 3) The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- 4) Traceability: Traceability of measurements is established using CRMs traceable to National/International
- 5) Samples will be discarded after 15 days from the date of report generation.
- 6) Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01.
- 7) NOTE: BDL- Below Detection Limit.

*****END OF THE TEST REPORT*****

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 GADAG