



GADAG WATER QUALITY TESTING LABORATORY

Rural Drinking Water and Sanitation Department

O/o Executive Engineer, Rural Drinking Water & Sanitation Division

Industrial Estate, Hubballi Road, Gadag, Karnataka, India

e-mail: rdwsd.wqmssp@gadag@gmail.com

TEST REPORT					
To, MGM Universal School Doddur Road Laxmeshwar			Report date: 23.01.2026		
			Report Number: 0126		
			Reference: Client		
			GDG26JAN0126		
			Date of Sample collection: NA		
			Sample Receipt Date: 19.01.2026		
			Analysis start date: 19.01.2026		
			Analysis completion date: 20.01.2026		
			Sample collection method: NA		
Sample particulars : Drinking Water			Sample quantity: 1 Ltr		
Sl. No	Test	Results	Acceptable Limit IS 10500 : 2012 RA 2023	Permissible Limit IS 10500 : 2012 RA 2023	Test Method
1	pH Value @25°C	7.17	6.5-8.5	No relaxation	IS 3025 (Part- 11):2022
2	Specific Conductance, $\mu\text{S}/\text{cm}$ @25°C	392.00	-	-	IS 3025 (Part- 14):2013
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part- 5):2018
4	Colour, Hazen	<5	5	15	IS 3025 (Part- 4)(a):2021
5	Turbidity, NTU	0.6	1	5	IS 3025 (Part- 10):2023
6	Total Dissolved Solids @180°C, mg/l	258	500	2000	IS 3025 (Part- 16):2023
7	Total Alkalinity as CaCO_3 , mg/l	68.6	200	600	IS 3025 (Part- 23):2023
8	Total Hardness as CaCO_3 , mg/l	43.12	200	600	IS 3025 (Part- 21)(a):2009
9	Calcium as Ca, mg/l	7.85	75	200	IS 3025 (Part-40)(a):2024
10	Magnesium as Mg, mg/l	5.72	30	100	IS 3025 (Part-46)(a):2023
11	Chloride as Cl, mg/l	33.75	250	1000	IS 3025 (Part- 32)(2):1988
12	Sulphate as SO_4 , mg/l	12.10	200	400	IS 3025 (Part- 24 Sec-1)(b):2022
13	Fluoride as F, mg/l	0.07	1	1.5	APHA 24 th Edition:4500F-D:2023
14	Nitrate as NO_3 , mg/l	18.95	45	No relaxation	APHA 24 th Edition:4500NO ₃ -B:2023
15	Iron as Fe, mg/l	0.05	1	No relaxation	IS 3025 (Part- 53)(a):2024
Remark: As per IS-10500-2012: RA-2023, All the above tested parameters are within the acceptable limits.					
Authorized Signatory:  Technical Manager(Shivanand S)					

RDWS/D/WQMSP/TeR/01 Ro/15.02.2025

Note:

- 1) Samples for which the lab is not responsible for the sampling.
- 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 RDWS/D/WQMSP/DR-01.
- 6) The result relate only to the above sample tested.

END OF THE TEST REPORT

District Water Quality Testing Laboratory
 Rural Drinking Water & Sanitation Division
 GADAG



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Rural Drinking Water & Sanitation Department

O/o Executive Engineer, Rural Drinking Water Supply & Sanitation Department,

Industrial Estate, Hubballi Road, Gadag

e-mail: rdwsd.wqmssp.microgadag@gmail.com

TEST REPORT

To , MGM Universal School, Doddur road Laxmeshwar Type: Drinking Water	Report date: 23/01/2026
	Reference: client
	Sample receipt date: 19/01/2026
	Sample code: GDG26JAN0126
	Date of Sample collection: NA
	Analysis start date: 19/01/2026
	Analysis completion date: 23/01/2026
Sample collection Method: NA	

Sample Particulars: Drinking Water	Sample quantity:250 ML
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Sl.No.	Test Parameters	Test Method	Result	Standard Requirement
1.	Total coliform /100ml	IS 1622 :1981 RA2018	<1 MPN per 100 ml	Shall not be detectable in any 100 ml sample
2.	Faecal coliform /100ml	IS 1622 :1981 RA2018	<1 MPN per 100 ml	Shall not be detectable in any 100 ml sample
3.	E. coli /100ml	IS 1622 :1981 RA2018	<1 MPN per 100 ml	Shall not be detectable in any 100 ml sample

Remarks: Sample complies, As per IS 10500 RA2018 All the above tested parameters results are within the Standard Requirements.

Analysed by :

Apeksha hospeti
(Junior Microbiologist)

Authorized signatory :

(Technical Manager)

RDWSD/WQMSP/TeR/01

District Water Quality Testing Laboratory

Rural Drinking Water & Sanitation Division

GADAG

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 standards
5. Samples will be discarded after 7 days from the date of report generation.
6. Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01.

----- END OF THE REPORT -----

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