

District Water Testing Laboratory

Format Id- DWTL/PHED/MUN/F/4.1

Public Health Engineering Division Mungeli Chhattisgarh

Pendarakapa Mungeli, 495334

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Test Report (Drinking Water)

Report No.:- 198	Discipline:- Chemical testing	Group:- Drinking Water	URL NO- :TC131522400000198F	Sampled By: Rajendra patkar
Sender's Name and Address- NEW GENERATION PUBLIC SCHOOL,LORMI (C.G.)	Sender's letter no:		Sample Collected BY:	-4°C/24 Hours Transported in Ice box
	Sender's letter Date:		Sampling Plan & Procedure	Sampling is not done by Laboratory staff
	DL Receipt No.	630	DL Receipt Date	07.04.2026
	Date of analysis started	07.04.2026	Date of analysis completed	07.04.2026

Sample Details-

No.	Block & District	Village & Panchayat	Sample ID	Location/Source No.
1	LORMI	LORMI/LORMI	630/4399/04/2026	IN SCHOOL GROUND
2				
3				

Details of Parameter, Their test methods, units and specification as per IS:3025/ APHA

No	Characteristics	Test method IS:3025		Unit of measurement	As Per BIS-10500:2021 For Drinking Water		Results							
		Method	Part no.		Acceptable Limit	Permissible Limit	1	2	3	4	5			
Sample ID							4399							
1	pH	IS:3025	Part-11	pH scale	6.5 - 8.5	6.5 - 8.5	7.41							
2	Turbidity	IS:3025	Part-10	NTU	1.0	5.0	0.29							
3	Chloride as Cl ⁻	IS:3025	Part-32	Mg/l	250	1000	28.98							
4	Total Hardness as CaCO ₃	IS:3025	Part-21	Mg/l	200	600	339.34							
5	Calcium as Ca ⁺⁺	IS:3025	Part-40	Mg/l	75	200	83.88							
6	Magnesium as Mg ⁺⁺	IS:3025	Part-46	Mg/l	30	100	31.60							
7	Total Alkalinity as CaCO ₃	IS:3025	Part-23	Mg/l	200	600	288.49							
8	Total dissolved solid	IS:3025	Part-16	Mg/l	500 Mg/l	2000 Mg/l	530							
9	Color	IS:3025	Part-4	Hazen	5	15	5Cu							
10	Taste	IS:3025	Part-8		Unobjecti onable	Unobjectio nable	Agreeable							
11	Odour	IS:3025	Part-5		Agreeable	Agreeable	Agreeable							

1. This report should not be produced partly or full without approval of signatory authority of legal purposes
2. It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under " acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under the " permissible limit in the absence of alternate source" in column 7 above with the sources will have to be rejected.
3. **Water sample is found in allowable limit in all parameter**
4. The results refer only to tested samples and parameters tested.
5. Sample will be stored for a period of 10 days from the date of issue of report.
6. This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
7. The Laboratory does not give interpretation on Test result PASSED/FAILED.
8. Remarks :-
 1. Results apply to the sample as received.
 2. Sampling not done by the Laboratory Staff.

P. Patil
President

New Generation Shikshan Samiti

Issue No 198/Lab/ Date: 07.04.2026

N. Patil
Principal

New Generation Public School
Mungeli, Dist. Mungeli (C.G.)

Rajendra Patkar
Chemist

Authorized Signatory