



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

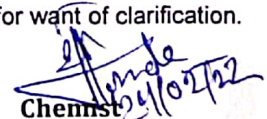
Report No.: -53		Sampled by - AJAY SHRIWAS		
Sender's Name and Address: PRINCIPAL DAV MPS KOTARI		Sender's letter no.	Sender's letter Date	
		DL Receipt No.	DL Receipt Date	
		Date of analysis started	Date of analysis completed	
		175/1630	22.02.22	
		23.02.22	24.02.22	
Sample Details-				
No.	Block & District	Village & Panchayat	Sample ID	Location/Source No.
1	LORMI	KOTARI	175/1630/02/22	IN SCHOOL
2				
3				
4				
5				

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

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	
1					Sample ID		1630					
1	pH	IS:3025	Part-11	pH scale	6.5 - 8.5	6.5 - 8.5	7.16					
2	Turbidity	IS:3025	Part-10	NTU	1.0	5.0	0.14					
3	Chloride as Cl ⁻	IS:3025	Part-32	Mg/l	250	1000	44.32					
4	Total Hardness as CaCO ₃	IS:3025	Part-21	Mg/l	200	600	381.52					
5	Calcium as Ca ⁺⁺	IS:3025	Part-40	Mg/l	75	200	90.94					
6	Magnesium as Mg ⁺⁺	IS:3025	Part-46	Mg/l	30	100	37.57					
7	Total Alkalinity as CaCO ₃	IS:3025	Part-23	Mg/l	200	600	317.29					
8	Total dissolved solid	IS:3025	Part-16	Mg/l	500 Mg/l	2000 Mg/l	465					
9	Color	IS:3025	Part-4	Hazen	5	15	2CU					
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. The results refer only to tested samples and parameters tested.
4. Sample will be stored for a period of 10 days from the date of issue of report.
5. This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
6. The Laboratory does not give interpretation on Test result PASSED/FAILED

Issue No 53/Lab/ Date-24.02.2022


Chemist

(Thajhimla Taap Tande)
Authorized Signatory (NABL)