

District Water Testing Laboratory
Public Health Engineering Department
Result of Sample

Nature of sample:- Drinking Water sample/Other		Not Sampled by DWTLCHW		Sample Code No.:-	
Sender's name and address:- Sant Sri Asharamji Gurukul, Senior Secondary School, Parasia Road, Distt. Chhindwara M.P. ✓		Sender's letter no.		3636/SSAG/2025	Sender's letters Date
		DWTLCHW Receipt. No.		363	DWTLCHW receipt date
No. <u>807</u> /Dn.Lab/Distt.Chw/Dt. <u>15/10/25</u>		Date of analysis started:- 13.10.2025			Date of analysis completed
		Quantity of sample			Ok

Sample details

No.	Block	Location
1	Chhindwara	Campus Borewell Water

Details of parameters, their test methods, units and specifications as per BIS

S.No.	Parameter's	Test method	Unit	As Per BIS-10500:2012 For Drinking Water		Sample No.
				Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source	Test Result
1	2	3	4	5	6	1
1	Turbidity	As per IS 3025 Part 10	NTU	1	5	0.9
2	pH	As per IS 3025 Part 11	pH scale	6.5 to 8.5	6.5 to 8.5	7.25
3	Total Alkalinity as CaCO ₃ Mg/l	As per IS 3025 Part 23	Mg/l	200	600	313.1
4	Chloride as Cl Mg/l	As Per IS 3025 Part 32	Mg/l	250	1000	149.0
5	Total Hardness as CaCO ₃ Mg/l	As Per IS 3025 Part 21	Mg/l	200	600	450.0
6	Calcium as Ca ⁺⁺ Mg/l	As per IS 3025 Part 40	Mg/l	75	200	154.4
7	Magnesium as Mg ⁺⁺ Mg/l	As Per IS 3025 Part 46	Mg/l	30	100	15.6
8	Nitratet as NO ₃ Mg/l	As per IS 3025 Part 34	Mg/l	45	45	27.5
9	Fluoride Mg/l	By Ion Meter	Mg/l	1	1.5	0.69
10	Total Dissolved Solids Mg/l	By Meter	Mg/l	500	2000	545
11	Sulphate as So ₄ mg/l	BIS:3025 Part 24	Mg/l	200	400	47.5
12	Iron as Fe	As Per IS 3025 Part 53	Mg/l	1	1	0.32

- This report should not be produced partly or full without approval of signatory authority for legal purposes.
- It is recommended that acceptable limit is to be implemented. No amendment is allowed in the test report. Controlled copy of the report is kept at the lab for any dispute
- The results refer only to tested sample and parameters tested.
- This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
- Decision Rule: Laboratory does not provide decision rule/Opinion & Interpretation. Kindly go through lower & upper limit as per IS 10500:2012 as given on the test report of concern parameter tested

Remark: Sample not Collected by laboratory staff.

Indt.No. Distt. Lab/P.H.E. Sub Dn. Chhindwara Date:-

Copy to - 1. Executive Engineer P.H.E. Division Chhindwara for Information please.

2. Asstt.Engineer P.H.E. Sub Dn Chhindwara for Information please.

Vam Pongth...
Chemist

Distt. Water Testing Laboratory
P.H.E.D., Chhindwara (M.P.)