

**District Water Testing Laboratory
Public Health Engineering Department**

B/WW TSL/1999

Result of Sample

Nature of sample:- Drinking Water sample/Other		Not Sampled by DWTLCWH		Sample Code No.:-	
Sender's name and address:- <u>Sant Sri Asharamji Gurukul, Senior Secondary School, Parasla Road, Distt. Chhindwara M.P.</u>		Sender's letter no.		3636/SSAG/2025	Sender's letters Date
		DWTLCWH Receipt. No.		363	DWTLCWH receipt date
Date of analysis started:- 13.10.2025		Date of analysis completed		15.10.2025	
No. <u>807</u> /Dn.Lab/Distt.Chw/Dt. <u>15/10/25</u>		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	Nitrate 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

1. This report should not be produced partly or full without approval of signatory authority for legal purposes.
2. 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.
3. The results refer only to tested sample and parameters tested.
4. This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
5. 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.


Principal
Sant Sri Asharamji Gurukul
Senior Secondary School Chhindwara (M.P.)
C.B.S.E Aff. No. - 1030616


Director
Sant Sri Asharamji Gurukul
Sr.Sec. School Chhindwara (M.P.)


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