



DISTRICT WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT
 Parvati Colony ,Near new Bus Stand, Sehor ,E-Mail Id:-eephseh@nic.in

TC-13221

ULR No. T C 1 3 2 2 1 2 5 0 0 0 0 0 2 4 4 F

TEST REPORT

Nature of sample :- Drinking Water		Not sampled by The District Lab		Sample collection Date	04/06/2025
				Sample collection Time	12:30 PM
Sender's name and address :- The Principal Sharda Vidya Mandir Sehor		Sender's letter no.	-	Sender's letter Date	04/06/2025
		DWTL Ref. No	244	DWTL receipt date	04/06/2025
Quantity of sample	Sufficient				
Condition of Sample	ok	Date of analysis started	06/06/2025	Date of analysis completed	06/06/2025

Sample Details

	Block	Panchayat	Village /Habitation	Location
1	Sehor	-	-	Sharda Vidya Mandir Station Road Sehor

Field :- Testing Discipline :- Chemical Group:- Water Sub Group :- Drinking Water
 Details of Parameters , Their test methods, Units and Specifications as Per BIS

S. N	PARAMETER	TEST METHOD	As Per BIS -10500:2012 For Drinking Water												
1	2	3	UNIT	Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source	1	2	3	4	5	6	7	8	9	10
1	Ph @ 25°C	IS 3025(P-11):1983	Ph scale	6.5-8.5	6.5-8.5	7.97									
2	Turbidity	IS 3025(P-10):1984	NTU	1.0	5.0	2.1									
3	Odour	IS 3025(P-05):2018	-	Agreeable	Agreeable	Agreeable									
4	Colour	IS 3025(P-04):2021	Hazen Scale	5.0	15.0	00									
5	Total Hardness as CaCO ₃	IS 3025(P-21):2009	Mg /l	200	600	566.0									
6	Calcium as Ca	IS 3025(P-40):1991	Mg /l	75	200	125.6									
7	Magnesium as Mg	APHA 24 th Edition 3500b:2023	Mg /l	30	100	60.48									
8	Total Alkalinity as CaCO ₃	IS 3025(P-23):1986	Mg /l	200	600	330.0									
9	Chloride As Cl	IS 3025(P-32):1988	Mg /l	250	1000	120.0									
10	Fluoride As F	IS 3025 (P-60):2013	Mg /l	1.0	1.5	0.402									

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. 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".
3. The results refer only to tested samples and parameters tested.
4. Samples 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 is responsible for all the information provided in the report, except when information is provided by the customer. Data provided by a customer is clearly identified. In addition, a disclaimer is put on the report when the information is supplied by the customer and can affect the validity of results. (The sample has been provided by the customer), it states in the report that the results apply to the sample as received

Remark :-

Analyst

[Signature]

[Signature]

ISSUE No :-244/ DWTL /PHED/SEHORE / ISSUE DATE :-06/06/2025

.....End of Report.....

Signatory Authority
 Quality Manager
 Narendra Kumar
 DWTL PHED Sehor

DISTRICT WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT
 Parvati Colony ,Near new Bus Stand, Sehore ,E-Mail Id:-eephseh@nic.in
TEST REPORT

Nature of sample :- Drinking Water		Not sampled by The District Lab		Sample collection Date	04/06/2025
Sender's name and address :- The Principal Sharda Vidya Mandir Sehore		Sender's letter no.	-	Sample collection Time	1:30 PM
Quantity Of sample	Sufficient	DWTL Ref. No	244	DWTL receipt date	04/06/2025
Condition of Sample	ok	Date of analysis started	06/06/2025	Date of analysis completed	06/06/2025

Sample Details

	Block	Panchayat	Village /Habitation	Location
1	Sehore	-	-	Sharda Vidya Mandir Station Road Sehore

Field :- Testing

Discipline :- Chemical

Group :- Water

Sub Group :- Drinking Water

Details of Parameters , Their test Methods, Units and Specifications as Per BIS

S. No	PARAMETER	TEST METHOD	As Per BIS -10500:2012 For Drinking Water			1	2	3	4	5	6	7	8	9	10
1	2	3	UNIT	Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source	1	2	3	4	5	6	7	8	9	10
11	Temperature	-	°C	-	-	27.2									
11	Conductivity	IS 3025(P-14) 2002	Mu/ Cm	-	-	1316									
13	T D S @ 180°C	IS 3025 (P-16): 2023	Mg /l	500	2000	790									
14	Nitrate as NO ₃	IS 3025(P-34) 2022	Mg /L	45	45	9.15									
15	Sulphate as SO ₄	IS 3025 (P-24): Sec 1 2022	Mg /l	200	400	14.66									
16	Iron as Fe	IS 3025 (P-53):2019	M g/l	1.0	1.0	0.121									
17	Arsenic as	BY Kit	PPM	0.01	0.05	-									
18	Manganese as/ mg/l	IS 3025 (P-59):2006	Mg /l	0.1	0.3	-									
19	Residual Chlorine as Cl ₂	-	PPM	0.2	0.2	-									
20	Total Coliform /100 ml	-	CFU	00	00	-									
21	E- Coli / 100 ml	-	CFU	00	00	-									

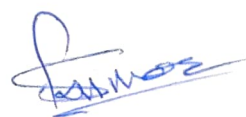
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Remark :-

Analyst

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..... End of Report.....


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Quality Manager
Narendra Kumar
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