



ULR No. TC 1 6 4 2 1 2 5 0 0 0 0 0 0 5 9 2 F

**Test Report**

Nature of sample :- Drinking Water Sample / Others	Not sampled by State Research Lab	Unique Identification No.	381 ✓
Sender's name and address	Sender's letter no.	Sender's letter Date	14/10/25 ✓
TO, Bharti Vidya Mandir Naya ✓ Gaon Road, Rehti Dist-Sehore 466446 Cbse Aff-1031053	SRL Ref. No	SRL receipt date	14/10/25 ✓
	Date of analysis started	Date of analysis completed	24/10/25 ✓
	Quantity Of sample	Ok	

**Sample details**

No.	Particulars of Samples
1.	R.O.WATER SAMPLE

**RESULTS**

Field.. Testing No.	Characteristics/ Unit	Discipline..Chemical test methods	Group..Water		Sub. Group..Drinking Water Results				
			BIS -10500:2012 Reaffirmed in Sep 2022		1	2	3	4	5
			Desirable Limit	Permissible Limit					
1	2	3	4	5					
1	Colour In Hazen scale	-	5	15	BDL	-	-	-	-
2	Nitrate as NO3 mg/l	APHA 24 <sup>th</sup> edition, 4500 NO <sub>3</sub> -B	45	45	2.442 ✓	-	-	-	-
3	Fluoride as F mg/l	APHA 24 <sup>th</sup> edition, 4500-F-C	1.0	1.5	0.20 ✓	-	-	-	-
4	Chloride as Cl mg/l	APHA 24 <sup>th</sup> edition, 4500 Cl-B	250	1000	10 ✓	-	-	-	-
5	Total Alkalinity as CaCO <sub>3</sub> mg/l	APHA 24 <sup>th</sup> edition, 2320 B	200	600	10 ✓	-	-	-	-
6	Calcium as Ca <sup>++</sup> mg/l	APHA 24 <sup>th</sup> edition, 3500 Ca-B	75	200	8.0 ✓	-	-	-	-
7	Magnesium as Mg <sup>++</sup> mg/l	APHA 24 <sup>th</sup> edition, 3500 Mg-	30	100	5.76 ✓	-	-	-	-
8	Sulphate as SO <sub>4</sub> mg/l	BIS:3025 (Part -24)	200	400	4.39 ✓	-	-	-	-
9	pH pH Value at 25°C	APHA 24 <sup>th</sup> edition 4500-H + B	6.5 to 8.5	6.5 to 8.5	6.98 ✓	-	-	-	-
10	Turbidity in NTU	APHA 24 <sup>th</sup> edition, 2130 B	1.0	5.0	1.6 ✓	-	-	-	-
11	Total hardness as CaCO <sub>3</sub> mg/l	APHA 24 <sup>th</sup> edition, 2340 C	200	600	44 ✓	-	-	-	-
12	Conductivity at 25°C (S/m)	APHA 24 <sup>th</sup> edition, 2510 B	-	-	150 ✓	-	-	-	-
13	TDS By meter mg/l	APHA 24 <sup>th</sup> edition, 2510 B	500	2000	90 ✓	-	-	-	-

- 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. 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 upto the limits indicated under the "permissible limit in the absence of alternate source" in column 4, above which the sources will have to be rejected.
- The results refer only to tested samples and parameters tested
- Samples will be stored for a period of 15 days from the date of issue of report.
- This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.

Reviewed By

(Sachin Yadav)  
Quality manager  
STATE RESEARCH LABORATORY  
P. H. E. DEPARTMENT BHOPAL

Issue No. 549 /S.R.L./PHED/BPL /2025 Issue Date 24/10/25

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End of Report

**State Research Laboratory, (SRL)**  
 Public Health Engineering Department, P.H.E.D.  
 Shyamba Hills, Bhopal, 462002, Email-labbpl@mp.nic.in, Phone-0755-4934796  
**Test Report**

Format No. SRL/PHED/BPL/4.1

Nature of sample :- Drinking Water Sample / Others	Not supplied by State Research Lab	Unique Identification No.	381-A
Sender's name and address <b>TO,</b> <b>Bharti Vidya Mandir Naya</b> <b>Gaon Road, Rehti Dist-Sohore</b> <b>466446 Cbse Aff-1031053</b>	Sender's letter no.	Sender's letter Date	14/10/25
	SRL Ref. No	SRL receipt date	14/10/25
	Date of analysis started	Date of analysis completed	24/10/25
	Quantity Of sample	OK	

**Sample details**

No.	Particulars of Sample
1.	R.O.WATER SAMPLE

Field.. Testing	Disciplina..Chemical	test methods	RESULTS		Sub. Group..Drinking Water				
			Group..Water	Results					
No.	Characteristics/ Unit		BIS -10500:2012 Reaffirmed In Sep 2022						
			Desirable Limit	Permissible Limit	1				
1	2	3	4	5	25°C				
1	Temperature in degree C	-	-	-	BDL				
2	Iron as Fe mg/l	APHA 24 <sup>th</sup> edition, 3500-Fe B	1.0	No Relaxation	BDL				
3	Manganese as Mg/l	Mn APHA 24 <sup>th</sup> edition 3500-mn-B	0.1	0.3	BDL				
4	Odour	-	Objectionable	Unobjectionable					
5	Phenolphthalein Alkalinity as CaCO3mg/l	APHA 24 <sup>th</sup> edition, 2320 B							
6	Sodium as Na mg/l	APHA 24 <sup>th</sup> edition, 3500 -Na B							
7	Potassium as K mg/l	APHA 24 <sup>th</sup> edition, 3500 -K B							
8	Dissolved Oxygen mg/l	-							
9	Chemical Oxygen Demand (COD)mg/l	-							
10	Biological Oxygen Demand (BOD) mg/l	-							
11	Jar Test for Alum & lime dosing fixation mg/l	-							
12	Purity of Alum	-							
13	Purity of Lime	-							
14	Purity of Bleaching	-							
15	Chlorine test Demand	-							
16	Ecoll	APHA 24 <sup>th</sup> edition, 9223 B	NIL	NIL	NIL				
17	Total coliform per 100 ml	APHA 24 <sup>th</sup> edition, 9223 B	NIL for treated water and water in distribution system	NIL					
18	Residual chlorine	-	1	0.2					

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- The results refer only to tested samples and parameters tested
- Sample will be stored for a period of 15 days from the date of issue of report.
- This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
- This report show only Non NABL parameters.

Reviewed By 

  
 (Sachin Yadav)  
 Quality manager  
 STATE RESEARCH LABORATORY  
 P. H. E. DEPARTMENT BHOPAL

Issue No. 549 /S.R.L./PHED/BPL /2025 Issue Date 24/10/25

1/1  
 End of Report

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE



Date : 28/10/2025

It is certified that an inspection team headed by Mr. Sachin Yadav (Quality manager)

(Name of Officers with designation) from State Research Laboratory (PHED) Bhopal

(Name of Department / Office) inspected the Bharti Vidya Mandir Nayagaon Road, Rehti

(Name & address of the school) 14/10/2025 (date of inspection) and found that the Bharti Vidya

Mandir Rehti (Name of school) has safe drinking water facilities for the students and members

of staff of the institution and is maintain the hygienic sanitation condition in the school building

& the campus as per norms prescribed by the Central / State / U.T. Govt.

The above is valid for a period of 3 years.

Signature with Seal

Name

: Sachin Yadav

Designation

: C.M.O.

Name & Address of the Office / Department: City Council Rehti

To

Bharti Vidya Mandir

Nayagaon Road, Rehti

(Name & Address of the Institution)