

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 683

Dated: 22/8/25

It is certified that an inspection team headed by RAJESH SHARMA A.E. (Name of Officers with designation) from P.H.E. D. (Name of Department/ Office) inspected the St. Thomas Convent Hr. Sec. School, Begumganj (Name & Address of the school) on 22/08/25 (date of inspection) and found that the St. Thomas Convent Hr. Sec. School, Begumganj (Name of school) has safe drinking water facilities for the students and members of staff of the institution and is maintaining 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 one year i.e. up to 21.08.2026

Signature with Seal: Rajesh

Name

Rajesh Sharma

Designation

Assistant Engineer
P.H.E. Sub. Dn. Begumganj

Name & Address of the Office / Department :

To

PrincipalSt. Thomas convent HR. SEC. school
Begumganj (Raipur)

(Name & Address of the Institution)

SUB DN LABORATORY.....Begumganj
Public Health Engineering SUB Division.....Begumganj

Test Report

Nature of sample:- Drinking Water Sample / Other		Sander's Name & Address		Not Sampled by S.D. Lab		Unique Identification	
Principal St. Thomy Convent Hr. Sec. School Begumganj		Sander's Letter No.	2012	Sander's Letter date	21/08/2025		
		S.D. Lab Ref. No.	504	S.D. Lab Receipt date	22/08/2025		
		Date of analysis	21/08/2025	Date of analysis	21/08/2025		
		Quantity of sample	OK				
No.	Block	Gram Panchayat	Village	Habitation	Location		
1	Begumganj	Begumganj	Begumganj	St. Thomy school	In school (RO water)		
2					In school (Tubewell)		
3							
4							
5							
6							
7							
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18							
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20							

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

No.	Characteristics	Test method BIS edition 3025		Unit	As per BIS-10500:2012 For Drinking Water Reaffirmed in June 2015	
		3	4		Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source
2	Iron Fe	BIS edition	3025	Mg/l	6	7
2	Nitrate as NO3	BIS edition	3025	Mg/l	1	1
3	Fluoride as F	BIS edition	3025	Mg/l	45	45
4	Chloride as Cl	BIS edition	3025	Mg/l	1	1.5
5	Total Alkalinity as CaCO3	BIS edition	3025	Mg/l	250	1000
6	Calcium	BIS edition	3025	Mg/l	200	600
7	Magnesium	BIS edition	3025	Mg/l	75	200
8	Sulphate AS So4	BIS edition	3025	Mg/l	30	100
9	Manganese as Mn	By Kit	.....	Mg/l	200	400
10	pH	By Meter	.....	PH Scale	0.1	0.3
11	Turbidity	By Meter	.....	NTU	6.5 to 8.5	6.5 to 8.5
12	Total hardness as CaCO3	BIS edition	3025	Mg/l	1	5
13	Conductivity	By Meter	.....	micromhos/cm	200	600
14	TDS	BIS edition	3025	Mg/l	---	---
15	Faecal Coliform (TTC)	BIS edition	3025	per 100 ml	500	2000
16	Total Coliform	BIS edition	3025	per 100 ml	NIL	
17	Arsenic	By Kit	.....	Mg/l	NIL for treated water and water in distribution	
					0.01	0.01

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 in excess of those mentioned under "acceptable" render the water not suitable.
But still may be tolerated in the alternative source but up to limits indicated under the "permissible limit in the absence source" in column 6, 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. (For test from S.No. 1 to 14)
This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
The tests marked with an not accredited by NABL.

PHED Sub Div. Lab Begumpet DISTRICT Raichur
 Senders letter no. 2012 Date: 21/08/2025 S.D. Lab Ref No. 504 Date: 22/08/2025 Unique Identification No.

No.	Parameters/Units	Sample Number																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Iron in Mg/l	0.2	0.2																		
2	Nitrate in Mg/l	1.2	1.0																		
3	Fluoride in Mg/l	0.5	0.5																		
4	Chloride in Mg/l	75	140																		
5	Alkalinity in Mg/l	155	195																		
6	Calcium in Mg/l	56	67																		
7	Magnesium in Mg/l	-	-																		
8	Sulphate in Mg/l	-	-																		
9	Manganese as mg/l	-	-																		
10	pH on pH scale	7.2	7.3																		
11	Turbidity in NTU	0.5	0.8																		
12	hardness in Mg/l	210	235																		
13	Conductivity micro / cm	418	627																		
14	TDS by meter	115	322																		
15	Faecal Coliform (TTC)	Nil	Nil																		
16	Coliform per 100 ml (MPN)	Nil	Nil																		
17	Arsenic	-	-																		

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Remarks:-


 CHEMIST
 PHED, Raichur
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