

**PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.**

No. 717

Date: 11/7/24

It is certified that an inspection team headed by Shyam Dale
A.E Badi (Name of Officers
with designation) from PHED Badi (Name of
Department/Office) inspected the M.P. CONVENT SCHOOL, SHAKTI NAGAR BARI
DISTT.-RAISEN MP (Name & Address of
the School) on _____ and found that the M.P. CONVENT SCHOOL, SHAKTI
NAGAR BARI, DISTT.-RAISEN MP (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 the norms
prescribed by the Central/State/U.T Govt.

The above valid for a period of _____.

Signature with Seal : _____

Name

: Assistant Engineer,

Designation

: Public Health Engineering,

: Sub-Division Badi,

To

M.P. CONVENT SCHOOL

SHAKTI NAGAR BARI, DISTT- RAISEN M.P.

SCHOOL CODE : 50723

(Name & Address of the Institution)

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

Test Report

Nature of sample:- Drinking Water Sample / Other

Sander's Name & Address PHED M.P Convent School, Bari	Sander's Letter No.	Not Sampled by S.D. Lab		Unique Identification No.
	S.D. Lab Ref. No.	Sander's Letter date		
	Date of analysis	S.D. Lab Receipt date		
	Quantity of sample	OK	Date of analysis	

No.	Block	Gram Panchayat	Sample Details		Location
			Village	Habitation	
1	Badi	---	Badi	---	Hand pump Motor pump Wore well R.O Exist floor Ground water floor
2	Badi	---	Badi	---	
3	Badi	---	Badi	---	
4	Badi	---	Badi	---	
5	Badi	---	Badi	---	
6					
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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	
				Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source
1	Iron Fe	BIS edition	Mg/l	1	1
2	Nitrate as NO3	BIS edition	Mg/l	45	45
3	Fluoride as F	BIS edition	Mg/l	1	1.5
4	Chloride as Cl	BIS edition	Mg/l	250	1000
5	Total Alkalinity as CaCo3	BIS edition	Mg/l	200	600
6	Calcium	BIS edition	Mg/l	75	200
7	Magnesium	BIS edition	Mg/l	30	100
8	Sulphate AS So4	BIS edition	Mg/l	200	400
9	Maganese as Mn	By Kit	Mg/l	0.1	0.3
10	pH	By Meter	PH Scale	6.5 to 8.5	6.5 to 8.5
11	Turbidity	By Meter	NTU	1	5
12	Total hardness as CaCo3	By Meter	micromhos/cm	200	600
13	Conductivity	BIS edition	Mg/l	---	---
14	TDS	3025	Mg/l	500	2000
15	Faecal Coliform (TTC)	By Meter	per 100 ml	NIL	NIL
16	Total Coliform	BIS edition	per 100 ml	NIL for treated water and water in distribution	NIL
17	Arsenic	By Kit	Mg/l	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 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.

SIGNATORY AUTHORITY

PHED
CHIMIST

Dr. B. S. Shrivastava

Remarks:-

1. This report should not be produced partly or full without approval as signatory authority for legal purposes.
2. It is recommended that acceptable limits to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable. But still may be tolerated in the alternate source but up to the limits indicated under the "permissible limit in the absence of alternate source" in column 6, above which the sources will have to be rejected.
3. The results refer only to tested samples and parameters tested.
4. 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)
5. This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
6. The tests marked with an not accredited by NABL.

No.	Parameters/Units	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	0.165	0.132	0.264	0.195	0.261															
2	Nitrate in Mg/l	0.149	0.257	0.618	1.97	0.569															
3	Fluoride in Mg/l	00	00	00	00	00															
4	Chloride in Mg/l	54	50	53	91	52															
5	Alkalinity in Mg/l	368	334	338	49	234															
6	Calcium in Mg/l	—	—	—	—	—															
7	Magnesium in Mg/l	9.372	8.251	18.25	4.369	25.72															
8	Sulphate in Mg/l	0.098	0.102	0.015	0.012	0.065															
9	Manganese as mg/l	1.70	1.61	1.88	1.812	1.49															
10	pH on pH scale	7.1	0.9	0.7	0.5	1.3															
11	Turbidity in NTU	366	481	562	86	384															
12	hardness in Mg/l	632	657	610	650	658															
13	Conductivity micro / cm	374	384	507	383	388															
14	TDS by meter	00	00	00	00	00															
15	Faecal Coliform (TTC)	—	—	—	—	—															
16	Coliform per 100 ml	00	00	00	00	00															
17	Arsenic	—	—	—	—	—															

Results of Samples

Sample Number: 5/06/24

Date: 5/06/24

S.D. Lab Ref No. *M.P. Government School*

DISTRICT *Raisen*

Unique Identification No. _____