

Annexure- C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 949

Dated: 11/2/26

It is certified that an inspection team headed by

Shri C.A. Kalele Chief Chemist (Name of Officers with designation)

from State Research Laboratory, Bhopal PHED

inspected the ST. FRANCIS CO-ED School, Katara hills Bagroda road

(Name & Address of the school) on 10/02/26 (date of inspection) and on the basis

of Water Test Report (Attached) bearing no. 949

dated 11/2/26 of SRL, Bhopal (PHED Lab)

certified that the

ST. FRANCIS CO-ED School, (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains

the hygienic sanitation condition in the school building & the campus as per norms

prescribed by the Central/ State/ U.T. Govt.

This certificate is valid till for One year

Signature with Seal:

Name

Designation

Name & Address of the Office/ Department

CHUDAMANI KALELE

Chief Chemist

State Research Laboratory

P.H. Eng. Dept. Bhopal

To

ST. FRANCIS CO-ED School
Katara hills, Bagroda Road

(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

ULR No.

TC	1	6	4	2	1	2	6	0	0	0	0	0	0	3	0	7	F
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Test Report

Nature of sample :- Drinking Water Sample / Others	Not sampled by State Research Lab	Unique Identification No.	681
Sender's name and address	Sender's letter no.	Sender's letter Date	09/02/26
TO, St. Francis Co-Ed School Near Katara Hills, Barrai, Bagroda Road Baghmugalia Post Bhopal	SRL Ref. No	SRL receipt date	09/02/26
	Date of analysis started	Date of analysis completed	11/02/26
	Quantity Of sample	Ok	

Sample details

No.	Particulars of Samples
1.	WATER SAMPLE

RESULTS

Field.. Testing	Discipline..Chemical	Group..Water	Sub. Group..Drinking Water
No.	Characteristics/ Unit	test methods	BIS -10500:2012 Reaffirmed in Sep 2022
			Desirable Limit
			Permissible Limit
1	2	3	4
			5
1	Colour in Hazen scale	APHA 24 th edition, 2120 B	5
2	Nitrate as NO ₃ mg/l	APHA 24 th edition, 4500 NO ₃ -B	45
3	Fluoride as F mg/l	APHA 24 th edition, 4500-F-C	1.0
4	Chloride as Cl mg/l	APHA 24 th edition, 4500 Cl-B	250
5	Total Alkalinity as CaCO ₃ mg/l	APHA 24 th edition, 2320 B	200
6	Calcium as Ca++ mg/l	APHA 24 th edition, 3500 Ca-B	75
7	Magnesium as Mg++ mg/l	APHA 24 th edition, 3500 Mg-	30
8	Sulphate as SO ₄ mg/l	BIS:3025 Part -24 Section 1	200
9	pH pH Value at 25°C	APHA 24 th edition 4500-H + B	6.5 to 8.5
10	Turbidity in NTU	APHA 24 th edition, 2130 B	1.0
11	Total hardness as CaCO ₃ mg/l	APHA 24 th edition, 2340 C	200
12	Conductivity at 25°C (S/m)	APHA 24 th edition, 2510 B	-
13	TDS By gravimetric	APHA 24 th edition, 2540 C	500

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 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.
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.
5. This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.

Reviewed by

Issue No. 949 /S.R.L./PHED/BPL /2026 Issue Date 11/02/26

(Chudamani Kalele)
Chief Chemist
STATE RESEARCH LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT BHOVAL
P.H. Eng. Dept. Bhopal

Test Report

Nature of sample :- Drinking Water Sample / Others		Not sampled by State Research Lab		Unique Identification No.	681-A
TO, St. Francis Co-Ed School Near Katara Hills, Barrai, Bagroda Road Baghmugalia Post Bhopal	Sender's name and address	Sender's letter no.	-	Sender's letter Date	09/02/26
		SRL Ref. No	887	SRL receipt date	09/02/26
		Date of analysis started	09/02/26	Date of analysis completed	11/02/26
		Quantity Of sample	Ok		

Sample details

No.	Particulars of Samples
1.	WATER SAMPLE

RESULTS

Field.. Testing		Discipline..Chemical	Group..Water		Sub. Group..Drinking Water				
No.	Characteristics/ Unit	test methods	BIS -10500:2012 Reaffirmed in Sep 2022		Results				
			Desirable Limit	Permissible Limit	1	2	3	4	5
1	2	3	4	5					
1	Temperature in degree C	-	--	--	25°C	-	-	-	-
2	Iron as Fe mg/l	APHA 24 th edition, 3500-Fe B	1.0	No Relaxation	BDL	-	-	-	-
3	Manganese as Mg/l	Mn APHA 24 th edition 3500-mn-B	0.1	0.3	BDL	-	-	-	-
4	Odour	-	Objectionable	Unobjectionable	-	-	-	-	-
5	Phenolphthalein Alkalinity as CaCO ₃ mg/l	APHA 24 th edition, 2320 B	-	-	-	-	-	-	-
6	Sodium as Na mg/l	APHA 24 th edition, 3500 -Na B	-	-	-	-	-	-	-
7	Potassium as K mg/l	APHA 24 th 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	Ecoli	APHA 24 th edition, 9223 B	NIL NIL for treated water and water in distribution system	NIL	NIL	-	-	-	-
17	Total coliform per 100 ml	APHA 24 th edition, 9223 B		NIL	-	-	-	-	-

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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.
5. This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
6. This report show only Non NABL parameters.

Reviewed by

(Chudamani Kalele)
Chief Chemist
STATE RESEARCH LABORATORY
P. H. E. DEPARTMENT BHOPAL
H. Eng. Dept. Bhopal

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