

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 602

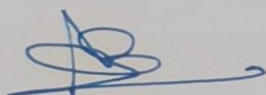
Dated: 29/9/26

It is certified that an inspection team headed by Shri C.A. Kalele, Chief Chemist (Name of Officers with designation) from State Research Laboratory PHED, Bhopal inspected the **SARASWATI VIDYA MANDIR H.S. KOTRA, BHOPAL(M.P.)**

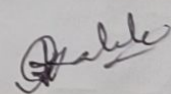
(Name & Address of the school) on 24/9/26 (date of inspection) and based on Water Test Report (Attached) bearing no. 602 dated 29/9/26 of SRL, PHED, BHOPAL, (PHED Lab) certified that the **SARASWATI VIDYA MANDIR H.S. KOTRA, BHOPAL(M.P.)**

(Name of school) has safe drinking water facilities for the students and members of staff of the institution. The school also maintains hygienic sanitation conditions in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

This certificate is valid till one year.


Executive Engineer
Quality Control Unit
Div. PHED, BHOPAL

Signature with Seal:


CHUDAMANI KALELE
Chief Chemist
State Research Laboratory
P.H. Eng. Dept. Bhopal

Name:
Designation:

Name & Address of the Office / Department:

To
The principal
Saraswati Vidya Mandir H.S. Kotra, Bhopal (M.P.)
(Name & Address of the Institution)

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

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

Format No. SRL/PHED/BPL/4.1

ULR No.

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

Nature of sample :- Drinking Water Sample / Others	Not sampled by State Research Lab	Unique Identification No.	470 ✓
Sender's name and address	Sender's letter no.	Sender's letter Date	23/09/26 ✓
TO, SARASWATI VIDYA MANDIR H.S. KOTRA, BHOPAL (M.P.)	SRL Ref. No	SRL receipt date	23/09/26 ✓
	Date of analysis started	Date of analysis completed	29/09/26 ✓
	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	2	3	4	5
1	Colour in Hazen scale	APHA 24 th edition, 2120 B	5	15	BDL	-	-	-	-
2	Nitrate as NO ₃ mg/l	APHA 24 th edition, 4500 NO ₃ -B	45	45	3.313	-	-	-	-
3	Fluoride as F mg/l	APHA 24 th edition, 4500-F-C	1.0	1.5	0.19	-	-	-	-
4	Chloride as Cl mg/l	APHA 24 th edition, 4500 Cl-B	250	1000	17.5	-	-	-	-
5	Total Alkalinity as CaCO ₃ mg/l	APHA 24 th edition, 2320 B	200	600	32	-	-	-	-
6	Calcium as Ca++ mg/l	APHA 24 th edition, 3500 Ca-B	75	200	9.6	-	-	-	-
7	Magnesium as Mg++ mg/l	APHA 24 th edition, 3500 Mg-	30	100	4.8	-	-	-	-
8	Sulphate as SO ₄ mg/l	BIS:3025 Part -24 Section 1	200	400	8.0	-	-	-	-
9	pH pH Value at 25°C	APHA 24 th edition 4500-H + B	6.5 to 8.5	6.5 to 8.5	6.96	-	-	-	-
10	Turbidity in NTU	APHA 24 th edition, 2130 B	1.0	5.0	1.2	-	-	-	-
11	Total hardness as CaCO ₃ mg/l	APHA 24 th edition, 2340 C	200	600	44	-	-	-	-
12	Conductivity at 25°C (S/m)	APHA 24 th edition, 2510 B	-	-	107	-	-	-	-
13	TDS By gravimetric	APHA 24 th edition, 2540 C	500	2000	64	-	-	-	-

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

(Chudamani Kalele)

Chief Chemist
STATE RESEARCH LABORATORY
P. H. E. DEPARTMENT BHOPAL

Issue No. 1602 /S.R.L./PHED/BPL /2026 Issue Date 29/09/26

1/1
End of Report

State Research Laboratory, (SRL)
Public Health Engineering Department, P.H.E.D.
Shyamla Hills, Bhopal, 462002, Email-labbpl @ mp. Nic. In, Phone-0755-4934796

Format No. SRL/PHED/BPL/4.1

Test Report

Nature of sample :- Drinking Water Sample / Others		Not sampled by State Research Lab		Unique Identification No.		470-A ✓			
Sender's name and address TO, SARASWATI VIDYA MANDIR H.S. KOTRA, BHOPAL (M.P.)		Sender's letter no.		-		Sender's letter Date		23/09/26 ✓	
		SRL Ref. No		553		SRL receipt date		23/09/26 ✓	
		Date of annlysis started		23/09/26		Date of analysis completed		29/09/26 ✓	
		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 caCO3mg/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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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.
6. This report show only Non NABL parameters.

Divya
Reviewed by

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

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