

APPENDIX - VIII

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY
CONDITION CERTIFICATE.

No. 499

Date : 19/09/24

It is certified that an inspection team headed by PRAMOD NAYAK CHIEF
CHEMIST S.R.L. BHOPAL (Name of Officers
with designation) from State Research Laboratory P.H. & E.D. BHOPAL (Name of
Department/Office) inspected the THE ICONIC SCHOOL -
- BISAN KHEDI SOORAJ NAGAR BHOPAL (Name & Address of
the School) on _____ and found that the School provided safe
drinking water to the children ICONIC school. (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 one year from the date of Issued.

Signature with Seal :

Name

Designation

(PRAMOD NAYAK)
Chief Chemist
State Research Laboratory
P.H. End Dept Bhopal

To

THE ICONIC SCHOOL
BISAN KHEDI
SOORAJ NAGAR

(Name & Address of the Institution)

TC-5722

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Test Report

Nature of sample :- Drinking Water Sample / Others	Not sampled by State Research Lab	Unique Identification No.	417
Sender's name and address	Sender's letter no.	Sender's letter Date	18/09/24
TO,	SRL Ref. No	SRL receipt date	18/09/24
THE ICONIC SCHOOL BISHEN KHEDI SURAJ NAGAR BHOPAL	Date of analysis started	Date of analysis completed	19/09/24
	Quantity Of sample	Ok	

Sample details

No.	Particulars of Samples
1.	PURIFIER 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
			6
1	Colour in Hazen scale	-	5
2	Iron as Fe mg/l	APHA 23 rd edition, 3500-Fe B	1.0
3	Nitrate as NO3 mg/l	APHA 23 rd edition, 4500 NO ₃ -B	45
4	Fluoride as F mg/l	APHA 23 rd edition, 4500-F-C	1.0
5	Chloride as Cl mg/l	APHA 23 rd edition, 4500 Cl-B	250
6	Total Alkalinity as CaCO ₃ mg/l	APHA 23 rd edition, 2320 B	200
7	Calcium as Ca++ mg/l	APHA 23 rd edition, 3500 Ca-B	75
8	Magnesium as Mg++ mg/l	APHA 23 rd edition, 3500 Mg-	30
9	Sulphate as SO4 mg/l	BIS:3025 (Part -24)	200
10	pH pH Value at 25°C	APHA 23 rd edition 4500-H + B	6.5 to 8.5
11	Turbidity in NTU	APHA 23 rd edition, 2130 B	1.0
12	Total hardness as CaCO3 mg/l	APHA 23 rd edition, 2340 C	200
13	Conductivity at 25°C (S/m)	APHA 23 rd edition, 2510 B	-
14	TDS By meter mg/l	APHA 23 rd edition, 2510 B	500
15	Manganese as Mg/l	Mn APHA 23 rd edition 3500-mn-B	0.1

- 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 

Issue No. 493 /S.R.L./PHED/BPL /2024 Issue Date 19/09/24

CHIEF CHEMIST
STATE RESEARCH LABORATORY
P. H. E. DEPARTMENT BHOPAL

Test Report

Nature of sample :- Drinking Water Sample / Others		Not sampled by State Research Lab		Unique Identification No.	417-A ✓
Sender's name and address TO, THE ICONIC SCHOOL BISHEN KHEDI SURAJ NAGAR BHOPAL	Sender's letter no.		-	Sender's letter Date	18/09/24 ✓
	SRL Ref. No		549 ✓	SRL receipt date	18/09/24 ✓
	Date of analysis started		18/09/24 ✓	Date of analysis completed	19/09/24 ✓
	Quantity Of sample		Ok		

Sample details

No.	Particulars of Samples
1.	PURIFIER WATER SAMPLE ✓

RESULTS

Field.. Testing		Discipline..Chemical	Group..Water		Sub. Group..Drinking Water			
No.	Characteristics/ Unit	test methods	BIS -10500:2012 Reaffirmed in Feb. 2021		Results			
			Desirable Limit	Permissible Limit	1			
1	2 3	4	5	6				
1	Temperature in degree C	-	-	-	25°C			
2	Odour	-	Objectionable	Unobjectiona ble	-			
3	Phenolphthalein Alkalinity as caCO3 mg/l	APHA 23 nd edition, 2320 B	-	-	-			
4	Sodium as Na mg/l	APHA 23 nd edition, 3500 - Na B	-	-	-			
5	Potassium as K mg/l	APHA 23 nd edition, 3500 - K B	-	-	-			
6	Dissolved Oxygen mg/l	-	-	-	-			
7	Chemical Oxygen Demand (COD)mg/l	-	-	-	-			
8	Biological Oxygen Demand (BOD) mg/l	-	-	-	-			
9	Jar Test for Alum & lime dosing fixation mg/l	-	-	-	-			
10	Purity of Alum	-	-	-	-			
11	Purity of Lime	-	-	-	-			
12	Purity of Bleaching	-	-	-	-			
13	Chlorine test Demand	-	-	-	-			
14	Total coliform per 100 ml	APHA 23 nd edition, 9211 B	NIL for treated water and water in distribution system		-			
15	Faecal Coliform (TTC) per 100 ml	APHA 23 nd edition, 9211 B	NIL	NIL	NIL ✓			

- 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.
- This report show only Non NABL parameters.

Reviewed By

CHIEF CHEMIST
STATE RESEARCH LABORATORY
P. H. E. DEPARTMENT BHOPAL

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