

## Annexure C

### PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 644

Dated: 18/11/2024

It is certified that an inspection team headed by PRAMOD NAYAK CHIEF CHEMIST

(Name of Officers with designation) from State Research Laboratory PHED BHOPAL

inspected the RIVERTON VALLEY SCHOOL Near Akriti Eoccity Bhopal,

(Name & Address of the school) on 14/11/2024 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 644 dated 18/11/2024

of State Research Laboratory BHOPAL (PHED Lab) certified that


the RIVERTON VALLEY School BPL (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 15/11/2025

Signature with Seal: 

Name

PRAMOD NAYAK

Designation

Chief Chemist

Name & Address of the Office / Department

State Research Laboratory  
P.H.Eng. Dept. Bhopal

To

RIVERTON VALLEY School

Near Akriti Eoccity Bhopal,

(Name & Address of the Institution)

Note: The certificate is to be issued by 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

TC-5722

ULR No.	T	C	5	7	2	2	2	4	0	0	0	0	0	0	2	3	3	F
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**Test Report**

Nature of sample :- Drinking Water Sample / Others		Not sampled by State Research Lab		Unique Identification No.	534 ✓
Sender's name and address TO, Riverton Valley School 61, Bilkariya khurd, Salaiya Near By Aakriti Ecocity Bhopal.		Sender's letter no.	-	Sender's letter Date	14/11/24
		SRL Ref. No	711	SRL receipt date	14/11/24 ✓
		Date of analysis started	14/11/24	Date of analysis completed	18/11/24 ✓
		Quantity Of sample	Ok		

**Sample details**

No.	Particulars of Samples
1.	BOREWELL WATER SAMPLE

**RESULTS**

Field.. Testing No.	Discipline..Chemical Characteristics/ Unit	test methods	Group..Water BIS -10500:2012 Reaffirmed in Sep 2022		Sub. Group..Drinking Water Results			
			Desirable Limit	Permissible Limit	1			
1	2 3	4	5	6				
1	Colour in Hazen scale	-	5	15	NIL			
2	Iron as Fe mg/l	APHA 23 <sup>rd</sup> edition, 3500-Fe B	1.0	1.0	0.15			
3	Nitrate as NO3 mg/l	APHA 23 <sup>rd</sup> edition, 4500 NO <sub>3</sub> -B	45	45	23.63			
4	Fluoride as F mg/l	APHA 23 <sup>rd</sup> edition, 4500-F-C	1.0	1.5	0.30			
5	Chloride as Cl mg/l	APHA 23 <sup>rd</sup> edition, 4500 Cl-B	250	1000	30			
6	Total Alkalinity as CaCO <sub>3</sub> mg/l	APHA 23 <sup>rd</sup> edition, 2320 B	200	600	340			
7	Calcium as Ca++ mg/l	APHA 23 <sup>rd</sup> edition, 3500 Ca-B	75	200	72			
8	Magnesium as Mg++ mg/l	APHA 23 <sup>rd</sup> edition, 3500 Mg-	30	100	38.88			
9	Sulphate as SO4 mg/l	BIS:3025 (Part -24 )	200	400	10.0			
10	pH pH Value at 25°C	APHA 23 <sup>rd</sup> edition 4500-H + B	6.5 to 8.5	6.5 to 8.5	8.21			
11	Turbidity in NTU	APHA 23 <sup>rd</sup> edition, 2130 B	1.0	5.0	1.4			
12	Total hardness as CaCO3 mg/l	APHA 23 <sup>rd</sup> edition, 2340 C	200	600	342			
13	Conductivity at 25°C (S/m)	APHA 23 <sup>rd</sup> edition, 2510 B	-	-	762			
14	TDS By meter mg/l	APHA 23 <sup>rd</sup> edition, 2510 B	500	2000	450			
15	Manganese as Mg/l	Mn APHA 23 <sup>rd</sup> edition 3500-mn-B	0.1	0.3	BDL			

- 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.

*Amalika*  
Reviewed By

*Amalika*  
CHIEF CHEMIST  
STATE RESEARCH LABORATORY  
H. E. DEPARTMENT BHOPAL

Issue No. 644 /S.R.L./PHED/BPL /2024 Issue Date 18/11/24



Test Report

Nature of sample :- Drinking Water Sample / Others	Not sampled by State Research Lab	Unique Identification No.	534-A
Sender's name and address TO, Riverton Valley School 61, Bilkariya khurd, Salaiya Near By Aakriti Ecocity Bhopal.	Sender's letter no.	-	Sender's letter Date
	SRL Ref. No	711	SRL receipt date
	Date of analysis started	14/11/24	Date of analysis completed
	Quantity Of sample	Ok	
			14/11/24
			18/11/24

Sample details

No.	Particulars of Samples
1.	BOREWELL WATER SAMPLE

RESULTS

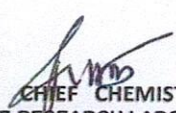
Field..	Testing	Discipline..Chemical	Group..Water	Sub. Group..Drinking Water				
No.	Characteristics/ Unit	test methods	BIS -10500:2012 Reaffirmed in Feb. 2021					
			Desirable Limit	Permissible Limit				
			5	6				
1	Temperature in degree C	-	-	-	25°C			
2	Odour	-	Objectionable	Unobjectionable	-	-	-	
3	Phenolphthalein Alkalinity as caCO3 mg/l	APHA 23 <sup>rd</sup> edition, 2320 B	-	-	-	-	-	
4	Sodium as Na mg/l	APHA 23 <sup>rd</sup> edition, 3500 - Na B	-	-	-	-	-	
5	Potassium as K mg/l	APHA 23 <sup>rd</sup> 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 <sup>rd</sup> edition, 9211 B	NIL for treated water and water in distribution system		-	-	-	
15	Faecal Coliform (TTC) per 100 ml	APHA 23 <sup>rd</sup> edition, 9211 B	NIL	NIL	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.

Reviewed By

Issue No. 644 /S.R.L./PHED/BPL /2024 Issue Date 18/11/24



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



# कार्यालय नगर पालिक निगम भोपाल

स्वास्थ्य विभाग जोन क्र. 19

bmc.aho.zone19@gmail.com



क्रमांक 447 / स्वा.वि. / 2024

भोपाल, दिनांक 12 / 11 / 2024

## स्वच्छता/अनापत्ति प्रमाण पत्र

प्रति,

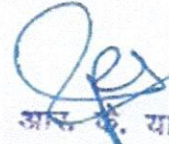
प्राचार्य महोदय,  
रिवर्टन वैली स्कूल  
वार्ड क्र. 84, भोपाल म.प्र.

विषय:- रिवर्टन वैली स्कूल हेतु स्वच्छता/अनापत्ति प्रमाण पत्र के संबंध में।

संदर्भ:- आपका आवेदन पत्र दिनांक 11/11/2024

उपरोक्त विषय एवं संदर्भित आवेदनपत्र में आपके द्वारा उल्लेख अनुसार नगर निगम भोपाल वार्ड क्रमांक 84 स्थित आपके स्कूल रिवर्टन वैली स्कूल के शौचालय एवं साफ सफाई स्वच्छता व्यवस्था के निरीक्षण उपरान्त स्वच्छता/अनापत्ति प्रमाण पत्र चाहा गया है।

उक्त हेतु यह प्रमाणित किया जाता है कि रिवर्टन वैली स्कूल में शौचालय एवं साफ सफाई की व्यवस्था उत्तम है।

 12/11/2024

प्र. सहायक स्वास्थ्य अधिकारी  
जोन क्र. 19  
नगर निगम, भोपाल



