

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 9873Dated: 14/11/2025

It is certified that an inspection team headed by PANKAJ KUMAR, EXECUTIVE ENGINEER
(Name of Officers with designation) from O/o ENC, PHED, BHOPAL
PHED inspected the Leelavati International School, 11 Mile, Bypass Road, Village Maksi, Bhopal,
Dist. Bhopal, MP on 14/11/2025 and on the basis of Water Test Report (Attached) bearing
no. 599 dated 14/11/2025 of SRL, PHED, BHOPAL
(PHED Lab) certified that the Leelavati International School, 11 Mile, Bypass Road, Village
Maksi, Bhopal, Dist. Bhopal, MP 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 14/11/2026.Signature with seal: Name: PANKAJ KUMARDesignation: EXECUTIVE ENGINEER

Executive Engineer

Name & address of the office/Department: - O/o The Executive Engineer,
P.H.E. Deptt. M.P. BHOPAL

To,
Leelavati International School,
11 Mile, Bypass Road, Village Maksi, Bhopal, Dist. Bhopal, MP

(Name and address of the institution)

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



TC-16421

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 3 0 0 0 0 0 0 6 0 8 F

Test Report

Nature of sample :- Drinking Water Sample / Others		Not sampled by State Research Lab		Unique Identification No.	430 ✓
Sender's name and address TO, LEELAVATI INTERNATIONAL SCHOOL BYPASS ROAD VILLAGE MAKSI BHOPAL		Sender's letter no.	-	Sender's letter Date	13/11/25 ✓
		SRL Ref. No	567	SRL receipt date	13/11/25 ✓
		Date of analysis started	13/11/25	Date of analysis completed	14/11/25 ✓
		Quantity Of sample	Ok		

Sample details

No.	Particulars of Samples
1.	WATER SAMPLE

RESULTS

Field.. Testing	Discipline..Chemical	Group..Water	Sub. Group..Drinking Water					
			Results					
No.	Characteristics/ Unit	test methods	BIS -10500:2012 Reaffirmed in Sep 2022		1	2	3	4
			Desirable Limit	Permissible Limit				
1	2	3	4	5				
1	Colour in Hazen scale	-	5	15	BDL ✓	-	-	-
2	Nitrate as NO3 mg/l	APHA 24 th edition,4500 NO ₃ -B	45	45	18.26 ✓	-	-	-
3	Fluoride as F mg/l	APHA 24 th edition,4500-F-C	1.0	1.5	0.21 ✓	-	-	-
4	Chloride as Cl mg/l	APHA 24 th edition,4500 Cl-B	250	1000	60 ✓	-	-	-
5	Total Alkalinity as CaCO ₃ mg/l	APHA 24 th edition, 2320 B	200	600	336 ✓	-	-	-
6	Calcium as Ca++ mg/l	APHA 24 th edition, 3500 Ca-B	75	200	84 ✓	-	-	-
7	Magnesium as Mg++ mg/l	APHA 24 th edition, 3500 Mg-	30	100	26.4 ✓	-	-	-
8	Sulphate as SO ₄ mg/l	BIS:3025 (Part -24)	200	400	7.15 ✓	-	-	-
9	pH pH Value at 25°C	APHA 24 th edition 4500-H + B	6.5 to 8.5	6.5 to 8.5	7.58 ✓	-	-	-
10	Turbidity in NTU	APHA 24 th edition, 2130 B	1.0	5.0	1.0 ✓	-	-	-
11	Total hardness as CaCO ₃ mg/l	APHA 24 th edition, 2340 C	200	600	320 ✓	-	-	-
12	Conductivity at 25°C (S/m)	APHA 24 th edition, 2510 B	-	-	950 ✓	-	-	-
13	TDS By meter mg/l	APHA 24 th edition,2510 B	500	2000	560 ✓	-	-	-

- 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 alternate 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

(Sachin Yadav)
Quality manager
STATE RESEARCH LABORATORY
P. H. E. DEPARTMENT BHOPAL

Issue No. 599 /S.R.L./PHED/BPL /2025 Issue Date 14/11/25

1/1
End of Report

Test Report

Nature of sample :- Drinking Water Sample / Others		Not sampled by State Research Lab		Unique Identification No.	430-A -
Sender's name and address TO, LEELAVATI INTERNATIONAL SCHOOL BYPASS ROAD VILLAGE MAKSI BHOPAL ✓		Sender's letter no.	-	Sender's letter Date	13/11/25 ✓
		SRL Ref. No	567	SRL receipt date	13/11/25 ✓
		Date of analysis started	13/11/25	Date of analysis completed	14/11/25 ✓
		Quantity Of sample	Ok		

Sample details

No.	Particulars of Samples
1.	WATER SAMPLE

RESULTS

Field.. Testing	Discipline..Chemical	Group..Water	Sub. Group..Drinking Water						
			BIS -10500:2012 Reaffirmed in Sep 2022		Results				
No.	Characteristics/ Unit	test methods	Desirable Limit	Permissible Limit	1	2	3	-	-
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	0.12 ✓	-	-	-	-
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	NIL	-	-	-	-
17	Total coliform per 100 ml	APHA 24 th edition, 9223 B	NIL for treated water and water in distribution system	NIL	-	-	-	-	-
18	Residual chlorine	-	1	0.2	-	-	-	-	-

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.
6. This report show only Non NABL parameters.

Reviewed By _____

Sachin
(Sachin Yadav)
Quality manager
STATE RESEARCH LABORATORY
P. H. E. DEPARTMENT BHOPAL

Issue No. 599 /S.R.L./PHED/BPL /2025 Issue Date 14/11/25