

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. Q-2

Date: 25/04/2024

It is certified that an inspection team headed by Mr. Neeraj Pare (Asst. Engineer) along with Mr. Vijay Singh (Sub Engineer) and Mr. Ashok Rao (Time Keeper) from PHED inspected the Red Rose School Berasia Campus situated at Khasra No. 399/3/2, Mankhyai Road, Village Basai, Tehsil Berasia, Bhopal District, Bhopal, Madhya Pradesh on 19/04/2024 and on the basis of the Water Test Report (Attached) bearing the Issue No. 57/S.R.L./PHED/BPL/2024 dated 23/04/2024 of State Research Laboratory, Public Health Engineering Department, Shyamla Hills, Bhopal, 462002 certified that Red Rose School Berasia has safe drinking water facilities for the students and members of staff of the institution. The School also maintains a hygienic sanitation condition in the school building & the campus as per norms prescribed by the State Govt.

This certificate is valid till 25/04/2025.

Neeraj Pare
25/4/2024
(NEERAJ PARE)

Name and Signature of the Issuing Officer:

Designation: Assistant Engineer
Capital Project Sub-Division No. 1
P.H.E.D. BHOPAL (M.P.)

Name and Address of the Department: Madhya Pradesh Public Health Engineering Department, North T.T. Nagar, Near Jal Bhavan, Badganga, Bhopal, Madhya Pradesh (India)

To

Red Rose School Berasia

Mankhyai Road, Village Basai, Tehsil Berasia,

Bhopal District, Bhopal, Madhya Pradesh



TC-5722

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. SRI/PHED/BPL/4.1

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Test Report

Nature of sample :- Drinking Water Sample / Others		Not sampled by State Research Lab	Unique Identification No.	53 ✓	
Sender's name and address TO, M/S RED ROSE SCHOOL BERASIA BHOPAL-462038		Sender's letter no.	-	Sender's letter Date	22/04/24 ✓
		SRL Ref. No	61	SRL receipt date	22/04/24 ✓
		Date of analysis started	22/04/24	Date of analysis completed	23/04/24 ✓
		Quantity Of sample	Ok		

Sample details

No.	Particulars of Samples
1.	R.O Water Sample

RESULTS

No.	Characteristics/ Unit	test methods	BIS -10500:2012 Reaffirmed in Sep 2022		Results				
			Desirable Limit	Permissible Limit	1	2			
1	2 3	4	5	6					
1	Colour in Hazen scale	-	5	15	NIL ✓				
2	Iron as Fe mg/l	APHA 23 rd edition, 3500-Fe B	1.0	1.0	BDL ✓				
3	Nitrate as NO ₃ mg/l	APHA 23 rd edition, 4500 NO ₃ -B	45	45	8.124 ✓				
4	Fluoride as F mg/l	APHA 23 rd edition, 4500-F-C	1.0	1.5	0.20 ✓				
5	Chloride as Cl mg/l	APHA 23 rd edition, 4500 Cl-B	250	1000	25 ✓				
6	Total Alkalinity as CaCO ₃ mg/l	APHA 23 rd edition, 2320 B	200	600	88 ✓				
7	Calcium as Ca ⁺⁺ mg/l	APHA 23 rd edition, 3500 Ca-B	75	200	18.4 ✓				
8	Magnesium as Mg ⁺⁺ mg/l	APHA 23 rd edition, 3500 Mg-	30	100	15.36 ✓				
9	Sulphate as SO ₄ mg/l	BIS:3025 (Part -24)	200	400	10.90 ✓				
10	pH pH Value at 25°C	APHA 23 rd edition 4500-H + B	6.5 to 8.5	6.5 to 8.5	7.54 ✓				
11	Turbidity in NTU	APHA 23 rd edition, 2130 B	1.0	5.0	1.5 ✓				
12	Total hardness as CaCO ₃ mg/l	APHA 23 rd edition, 2340 C	200	600	110 ✓				
13	Conductivity at 25°C (S/m)	APHA 23 rd edition, 2510 B	-	-	290 ✓				
14	TDS By meter mg/l	APHA 23 rd edition, 2510 B	500	2000	170 ✓				
15	Manganese as Mg/l	Mn APHA 23 rd 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.

Reviewed By
[Signature]

Issue No. 57 /S.R.L./PHED/BPL/2024 Issue Date 23/04/2024

[Signature]
CHIEF CHEMIST
STATE RESEARCH LABORATORY
P. H. E. DEPARTMENT BHOPAL