

DISTRICT WATER TESTING LABORATORY
Public Health Engineering Department .P.H.E.D. Betul
Near Satpuda club, Sadar, Betul (M.P.) 460001



TC-17158

Test Report

Location of performance Testing :- Laboratory		Not sampled by Lab	
Nature of sample:- Drinking Water		Unique Identification No.	
To, The Emerging Brains School Katol, Near to Nursery Bhainsdehi Dist. Betul (M.P.)	Sender letter no.	-	Sender's letter Date
	Date of receiving sample	31/8/2026	Collection date of Sample
	LAB Ref. No	151	LAB Ref. Date
	Date of analysis started	31/8/2026	Date of analysis
	Quantity of Sample	1 LTR	URL No.-TC171526000000185F
	Type of Sample	R.O. Water	Environmental Condition - 23°C ± 5°C
Discipline		Chemical	Group - Water

no. Particulars of Samples

- 1 R.O. Water Sample - School Katol- Block Bhainsdehi
- 2 -

No.	Characteristics	Unit	Test methods	BIS-10500:2012 Reaffirmed in .2023		Results	
				Desirable Limit	permissible Limit	1	2
1	2	3	4	5	6		
1	Taste	-	IS:3025 (part 7) : 2017	Aggregable	Aggregable	Agg	-
2	Colour	CU	IS:3025 (part 4) visual comparison	5	15	6	-
3	Odour	-	IS:3025 (part 5) : 2018	Aggregable	Aggregable	Agg	-
4	Chloride as CL	mg/l	IS:3025 (part 32) : 1988	250	1000	42	-
5	Total Alkalinity as CaCO ₃	mg/l	IS:3025 (part 23) : 2023	200	600	145	-
6	Calcium as Ca++	mg/l	IS:3025 (part 40):2024	75	200	19.4	-
7	Magnesium as Mg++	mg/l	IS:3025 (part 45):2023	30	100	12.6	-
8	Total Hardness as CaCO ₃	mg/l	IS:3025 (part 21) : 2023	200	600	172	-
9	pH	pH scale	IS:3025 (part 11)	6.5 to 8.5	6.5 to 8.5	7.53	-
10	Fluoride as F	mg/l	IS:3025 (part 60/sec 1) : 2023	1.0	1.5	0.56	-
11	Sulphate as SO ₄	mg/l	IS:3025 (part 24/sec 1) :2022	200	400	27.4	-
12	Turbidity	NTU	IS:3025 (part 10) : 2023	1.0	5.0	1.2	-
13	Conductivity at 25°C	micromhos/cm	IS:3025 (part 14)	-	-	315	-
14	TDS	mg/l	IS:3025 (part 16) : 2023	500	2000	189	-
15	R.Chlorine	mg/l	IS:3025 (part 26) : 2021	0.01	0.2	0.01	-

Disclaimer

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 the limit indicated under the "permissible limit in the absence of alternate source" in column 6, above with the sources will have to be rejected.
3. The results refer only to tested sample and parameters tested.
4. Samples will be stored for a period of 15 days from the date of issue of report.
5. This lab dose not hold any responsibility for variation in results for samples kept on hold for want of clarification.

End of the test report.

Reviewed by
Mr. Mithun Prajapati
Technical Manager

Authorised Signatory
Mrs. Tanvi Panda
Quality Manager

Issue No. 218 /DWTL/PHED/BET/ Issue Date 01/09/2026

Secretary
Devimeera Education and
Innovation Society

Principal
The Emerging Brains School
Katol Bhainsdehi-460220
School Code- PS82821

DISTRICT WATER TESTING LABORATORY
Public Health Engineering Department.P.H.E.D.
Near Satpuda club, Sadar ,Betul (M.P.)460001

Test Report

Nature of sample:-Drinking Water Sample/Others		Not sampled by Lab	Unique Identification No.	DWTLBET
TO, The Emerging Brains School Katol, Near to Nursery Bhainsdehi Dist. Betul (M.P.)	Sander Letter No-	-	Sander Letter Date-	31/8/2026
	LAB Ref. No	-	LAB Ref. Date	31/8/2026
	Date of analysis started	31/8/2026	Date of analysis Completed	1/9/2026
	Discipline	Bacteriological	Group	Water
	Type of Sample	R.O. Water	Environmental Condition - 23°C ± 5°C	
Quantity Of Sample		200 ml		

Sample details

NO.	Particulars of Samples
1	R.O. Water Sample - School Katol- Block Bhainsdehi
2	-

RESULTS

PARAMETERS PROPOSED FOR SCOPE

No.	Characteristics	Unit	Test methods	BIS-10500:2012 Reaffirmed in 2023		Results	
				Acceptable Limit	Permissible Limit	1	2
1	2	3	4	5	6		
2	Iron as Fe	mg/l	BIS:3025 part 53	1.0	1.0	0.1	-
3	Nitrate as NO3	mg/l	BIS:3025 part 34	45	45	9.4	-
4	Faecal Coliform (TTC)	per 100 ml	-	NIL		Nil	-
5	Total Coliform	per 100 ml	-	NIL for treated water and water in		Nil	-

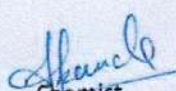
Disclaimer

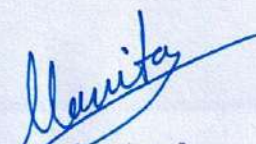
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3. The results refer only to tested sample and parameters tested.
4. This lab dose not hold any responsibility for variation in results for samples kept on hold for want of clarification.

End of the test report

Report reviewed by


Secretary
Devimeera Education and
Innovation Society


Chemist
District Water Testing Lab
P.H.E.D. Betul (M.P.)


Principal
The Emerging Brains School
Katol Bhainsdehi-460220
School Code- PS82821

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 218Dated: 01/09/2026It is certified that an inspection team headed by TANVI PANDA(Name of Officers with designation) from CHEMIST, P.H.E.D. BETUL (M.P.)

PHED inspected the "The Emerging Brains School" Katol, Near to Nursery, Bhainsdehi, Dist.- Betul, MP on

01/09/2026 and on the basis of Water Test Report (Attached) bearing no. URL No-TC17152600000185Fdated 01/09/2026 of Public Health Engineering Department Lab Betul (M.P.)

(PHED Lab) certified that the "The Emerging Brains School" Katol, Near to Nursery, Bhainsdehi, Dist.- Betul, 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 06 Months

Signature with seal

Name

Designation

Name & address of the office/Department: - P.H.E.D. Lab Betul
(M.P.)

To,
The Emerging Brains School,
Katol, Near to Nursery, Bhainsdehi, Dist.- Betul, MP
(Name and address of the institution)

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

Harita
Secretary
Devendra Education and
Innovation Society

Harita
Principal
The Emerging Brains School
Katol Bhainsdehi-460220
School Code- PS82821