

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

TEST REPORT

Location of Performance Testing :- Laboratory			Unique Identification No.	DWTLBET
Nature of sample:-Drinking Water Sample/Others			Sender's letter Date	14/10/2025
TO, ST. FRANCIS SENIOR SECONDARY SCHOOL SARNI DIST.BETUL (M.P.)	Sender letter no.	-	Collection date of sample	14/10/2025
	Date of receiving sample	14/10/2025	Lab Ref. Date	14/10/2025
	Lab Ref. No	346	Date of Analysis Completed	15/10/2025
	Date of Analysis started	14/10/2025	URL No.	-
	Quantity of sample	1 LTR		

SAMPLE DETAILS

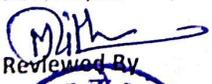
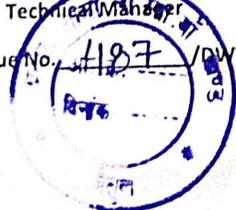
NO.	Particulars of Samples
1	R.O. WATER SAMPLE
2	

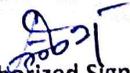
RESULTS

No.	Characteristics	Unit	Test methods	BIS-10500:2012 Reaffirmed in . 2018		Results	
				5	6	1	2
1	Taste	-	IS:3025 part 7	Aggregable	Aggregable	Agg.	-
2	Colour in	Hazen scale	IS:3025 part 4	5	15	5	-
3	Odour	-	IS:3025 part 5	Aggregable	Aggregable	Agg.	-
4	Chloride as CL	mg/l	IS:3025 part 32	250	1000	32	-
5	Total Alkalinity as CaCO3	mg/l	IS:3025 part 23	200	600	72	-
6	Calcium as Ca++	mg/l	IS:3025 part 40	75	200	20.1	-
7	Magnesium as Mg++	mg/l	IS:3025 part 46	30	100	9.61	-
8	Total Hardness as CaCO3	mg/l	IS:3025 part 21	200	600	116	-
9	pH	pH scale	IS:3025 part 11	6.5 to 8.5	6.5 to 8.5	7.36	-
10	Fluoride as F	mg/l	IS:3025 part 60	1.0	1.5	0.39	-
11	Sulphate as SO4	mg/l	IS:3025 part 24	200	400	15.8	-
12	Turbidity	NTU	IS:3025 part 10	1.0	5.0	1.1	-
13	Conductivity at 25°C	micromhos/cm	IS:3025 part 14	-	-	202	-
14	TDS	mg/l	IS:3025 part 16	500	2000	121	-
15	R.Chlorine	mg/l	IS:3025 part26	0.01	0.2	0.01	-

Disclaimer

- 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 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.
 - The results refer only to tested sample and parameters tested
 - Samples will be stored for a period of 15 days from the date of issue of report.
 - 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
Technical Manager




Authorized Signatory
Quality Manager

Issue No. 1187 /DWTL/PHED/BET/ Issue Date 15/10/2025

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, ST. FRANCIS SENIOR SECONDARY SCHOOL SARNI DIST.BETUL (M.P.)	Sender Letter No-	-	Sender's Letter Date	14/10/2025
	LAB Ref. No	346	LAB Ref. Date	14/10/2025
	Date of analysis started	14/10/2025	Date of analysis Completed	15/10/2025
	Quantity Of Sample	200 ml		

Sample details

NO.	Particulars of Samples
1	R.O. WATER SAMPLE
2	-

RESULTS

PARAMETERS PROPOSED FOR SCOPE

No.	Characteristics	Unit	Test methods	BIS-10500:2012 Reaffirmed in 2018		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 NO ₃	mg/l	BIS:3025 part 34	45	45	8.1	-
4	Faecal Coliform (TTC)	per 100 ml				nil	-
5	Total Coliform	per 100 ml	-	NIL for treated water and		nil	-

Disclaimer

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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 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. 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


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

PRORORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Date...15/10/2025

No...487.

It is certified that an inspection team headed by Nilesh chhatrapale Chemist Public Heath Engineering Department Betul (M.P.) (Name of officers with designation) from Public Heath Engineering Department Betul (M.P.) inspected the ST. FRANCIS SENIOR SECONDARY SCHOOL, SARNI DIST.BETUL (MP) ON 15/10/2025 And on the basis of Water Test Report (Attached) bearing no. 487 Dated 15/10/2025 of Water Testing Laboratory Betul (PHED LAB) certified that the ST. FRANCIS SENIOR SECONDARY SCHOOL, SARNI DIST.BETUL (M.P.) 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 Month,s



Signature with seal
Quality Manager
District Water Testing Laboratory
Name: Nilesh chhatrapale
Designation: Chemist
Public Heath Engineering Betul

To, Principal
ST. FRANCIS SENIOR SECONDARY SCHOOL, SARNI
DIST.BETUL (M.P.)
(Name and address of the institution)

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