

DISTRICT WATER TESTING LABORATORY

Office of the Assistant Engineer, Public Health Engineering Sub Division, sidhi (M.P.)

ANALYSIS REPORT						Date : 30/6/26
Report No. : 115						
Your Ref. No. : 13 / 15/06/2026						
Type of Sample : Tube Well						
PARTICULAR OF SENDER : Vinendra Singh						
PARTICULAR OF SAMPLE : Collected/Not collected by PHED						
Sample No.	Place of collection and details of Sample				Date	
1	Govt. Kanya Shiksha Parisad Sidhi (Amanah)				22/6/2026	
Location of Source						
PARTICULARS TO BE FILLED THE LABORATORY						
Date of Receipt : 22/6/2026		Time of Receipt : 22 To 24/06/2026				
Lab Reference No. : Q 2026		Tested on : 22 To 24/06/2026				
S. No.	Characteristics	Unit	As Per BIS-10500:2012 For Drinking Water		Results	
			Requirement (Desirable Limit)	Requirement (Permissible Limit in the absence of Alternate Source)		
PHYSICAL TEST						
1	Temperature	OC			7.0	
2	Turbidity	NTU	1	5	7	
3	Colour	Hazan Units	5	15	7	
4	Odour		Acceptable	Unacceptable	Acceptable	
5	Taste		Acceptable	Unacceptable	Acceptable	
CHEMICAL TEST						
5	pH	p H scale	6.5 To 8.5	No Relaxation	7.7	
6	Total Hardness as CaCO ₃	mg/l	200	600	229.6	
7	Calcium as Ca	mg/l	75	200	—	
8	Magnesium as Mg	mg/l	30	100	—	
9	Total Alkalinity as CaCO ₃	mg/l	200	600	187.5	
10	Chloride as Cl	mg/l	250	1000	28.9	
11	Nitrate as NO ₃	mg/l	45	45	10.0	
12	Total Dissolved Solids	mg/l	500	2000	493	
13	Iron	mg/l	0.3	1.0	0.0	
14	Sulphate	mg/l	200	400	5.75	
15	Fluoride as F	mg/l	1.0	1.5	0.081	
16	Manganese as Mn	mg/l	0.1	0.3	0.0	
17	Residual Chlorine as Cl ₂	mg/l	0.2	1.0	0.0	
BACTERIOLOGICAL TEST						
18	MPN of Coliform		Per 100ML		0	
19	Faecal Coliform		Per 100ML		0	
Notes:- *The figure indicated under the column "Requirement (Desirable Limit)" the limits up to which water is generally acceptable to the consumers. Figures in excess of those mentioned under "Requirement (Desirable Limit)" the water not acceptable, but still may be tolerated in the absence of an alternative and better source but upto the limits indicated under column "Permissible Limit in the absence of an Alternative Source" above which the source will have to be rejected (Guideline values for drinking Water as per BIS-10500:2012). In All water intended for drinking E.Coli or thermo tolerant coliform bacteria and Total Coliform bacteria must not be detectable in any 100ml sample. Treated water entering in/in distribution system E.Coli or thermo tolerant coliform bacteria & Total coliform bacteria must not be detectable in any 100 ml sample. In case of large supplies, where sufficient sample are examined, must not be present 95% of sample taken through out any 12 month period. Note : 1. Sample is not collected by us. 2. The Test Report can't be used for any publicity or any legal purpose. 3. We do not take any responsibility for deviation in test result due to wrong collection of sample . 4. Analysis Report valid up to One year from the date of issue.						

Remarks if any Suitable/Not Suitable for Drinking Purpose

[Turbidity exceeds the Permissible limit]

Signature of Analyst

[Signature]
Technical Manager

Payment : Done/Not done

No. Q/

[PHED] Issued by

Water Testing Lab
P.H.E. Sub Division Sidhi
District-Sidhi (M.P.)

[Signature]
LAB INCHARGE
Assistant Engineer
(Authorised Signature)
District Laboratory
Public Health Engineering

