

DISTRICT WATER TESTING LABORATORY

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

ANALYSIS REPORT

Report No _____ Date : 23-02-2026
Your Ref No _____
Type of Sample _____

PARTICULAR-OF-SENDER Asim Tamang
PARTICULAR-OF SAMPLE Particular/Dae Collected by 2026 16-02-2026

Sample No. _____ (Type of collection and details of sample) _____ Date 16-02-2026
Gorge International School

PARTICULARS TO BE BILLED THE LABORATORY
Date of Receipt 16-02-2026 Date of Receipt _____

Lab Reference No G Tested on 19-02-2026 - 22-02-2026

S. No.	Characteristics	Unit	As Per BIS-16500-2022 For Drinking Water		Results
			Requirement (Desirable Units)	Requirement (Permissible Limit in the absence of Alternate Source)	

PHYSICAL TEST					1	2	3	4
1	Temperature	OC						
2	Turbidity	NTU	1	5				
3	Colour	Hasan Unit	5	15	3.5			
4	Odour		Undejectionable	Objectessable				

CHEMICAL TEST								
5	pH	# N sable	6.5 To 9.5	No Rejection	7.95			
6	Total Hashaass as CaCO3	mg/l	200	725	76			
7	Calcaun as Csy Mg	mg/l	75	120	-			
8	Magliqtiam as Mg	mg/l	10	100	-			
9	Total Ataliliity as CaCa3	mg/l	200	600	58			
10	Chlorivta ax O	mg/l	250	1053	190			
11	Nitrate as NOS	mg/l	45	43	13			
12	Total Deriived Solitis -	mg/l	2/6	5222	2.15			
13	Iron	mg/l	0.3	1.3	0.2			
14	Sulobate	mg/l	3.0	420	35			
15	Fluoride as K	mg/l	2.0	0.5	0.82			
16	Mangeness as Mh	mg/l	0.1	0.3	0.0			
17	Residual Charima at C2	mg/l	0.3	1.0	0.0			

BACTERIOLOGICAL TEST								
18	MFN of Callform		Fss 160ML		0			
19	Faccal Coliform		Fcs 100ML		0			

Notes: "The figure indicated unirr the coloxam "Requirement (Desirable Limit" the lm ts up to which water is ger arrdy acceptable to the consumers. Figures in ocases of these incroased under "Requirement (Desirable Limit)" the werre not acceptable, exit will may be najercted in the abovesss at an. alimuctata on will hs, yewres but upto the innks collected vude catuutes "Permeasttle cless at the absence of h AMcrnative Soures" above which the tezuits will have to be rejected (Qualalive valuat for der bov Water as perIS-10502-2022.

th All water intended for sejablu I. Cdrt to their for coleram caliform basterts and Total Colifarm casterm must not be decertable in any 100ml sample.

Trinsted water enteries in/in disoribution cottem E Cally therme collent coliform bacter's S Total colifterm bacter must not be deecable in any 105 mt sample, in case of tyyes supplis, where sufficient sample are ecslimaed must not be present 99%st sample taken through out any 17 month period

Note: 1. Da to-will not collected by iis.
2. Do do not hove any responsibility for flaw clean in test result due to writing chanit record ssnodv

Armpary if any

Signature of Analyst Asim Tamang

Payment : Gurujen Join

No' O/ 23-02-2026

Public Health Engineering Sub Div Sidhi (M.P.)