



**OFFICE OF THE SENIOR GEOLOGIST,
GROUNDWATER SURVEYS AND DEVELOPMENT AGENCY, WARDHA
WATER ANALYSIS TESTING REPORT**

Off. Outward No.GSDA/WR/WTR/ /2025 Dt 25/05/2025

Ref :- Lab Test Report No.:11/SDL/GSDA/Arvi/20/05/2025

TEST RESULTS

Issued To : LT GEN RAJENDRA NIMBHORKAR ENGLISH SCHOOL, TALEGAON S.P.	
Samp.Received Letter Date : 20/05/2025 Sample Inward No.1/SDL/GSDA/ARVI/ Inward Date :20/05/2025 Sample Name / Category : Water	Chemical Analysis Start :/20/05/2025 Chemical Analysis End : /25/05/2025 Bacteriological Analysis Start : Bacteriological Analysis End :
Sample Source:- Borewell No.of Sample :- 01	Quantity Received (for chem.): 1 Litre Quantity Received (for Bact.) :-
Sample Collected by - Applicant	Sampling Location : In Premises LT GEN RAJENDRA NIMBHORKAR ENGLISH SCHOOL, TALEGAON S.P.

Sr. No.	Test Parameter	Measurement Unit	Requirement as per IS 10500 : 2012 (Drinking Water Specifications)		Test Result
			Desirable Limit	Permissible Limit	
CHEMICAL TEST					
1.	Colour	-	-	-	0.1
2.	Odour	-	-	-	Odourless
3.	Temperature	°C	-	-	27.5
4.	Turbidity	NTU	-	-	0.22
5.	pH		6.5 TO 8.5	No Relaxation	7.7
6.	Electrical Conductivity	uS/cm	-	-	661
7.	TDS	mg/L	500	2000	430
8.	Total Hardness	mg/L	200	600	166
9.	Fluoride	mg/L	1	1.5	0.11
10.	Nitrate	mg/L	45	-	6
11.	Iron	mg/L	0.3	1.0	0.01
12.	Sulphate	mg/L	200	400	10
13.	Total Alkalinity	mg/L	200	600	62
14.	Chloride	mg/L	250	1000	48
BACTERIOLOGICAL TEST -					
15.	Total Coliform	MPN/100 ml	0	0	0
16.	E.Coli	MPN/100 ml	0	0	0

Remarks :

1. The results areas per sample provided by applicant.
2. The report shall not be reproduced except in full, without the written approval of the laboratory.
3. The Sample is collected by the client himself. As such the lab has no involvement in sample collection.
4. This report should not be used for commercial purpose.
5. For drinking purpose water sample should be tested regularly.

Chemist,
SDL,Pulgaon

Bacteriologist,
SDL,Pulgaon

Senior Geologist,
GSDA, Wardha