

DISTRICT WATER QUALITY TESTING LABORATORY
GROUNDWATER SURVEYS & DEVELOPMENT AGENCY, GONDIA
DISTRICT GONDIA, REGION NAGPUR



DWTL/PRO/02

Sample Test Report

Outward No.	782		Date:- 22.09.2026	
Issued To :	Principal, Progressive English School, Chulod Road, Chulod, Gondia.			
01	Sample Inward No:	DWTL/GSDA/GON/31/09/2026		
02	Inward Date :	18.09.2026	14	Analysis Start Date: 18.09.2026
03	Reference Letter No. :	-	15	Environmental Condition
04	Reference Letter Date :	18.09.2026	A	Temp. (°C) : 25 °C
05	Sample :	Water	B	Humidity (%) : 56 %
06	Sample Category :	Water	16	Analysis End Date : 22.09.2026
07	Quantity Received :	01 Litre	10	Sample Source: See Below
08	Sampling Date :	18.09.2026	11	Sample Collected by : Client
09	Sampling Time :	02.45 pm	12	Sampling Location : See Below
			13	Sample Details : See Below

	Analysed For	Yes /No	Remarks :
01	pH	Yes	
02	Electrical Conductivity	Yes	
03	TDS	Yes	
04	Total Hardness	Yes	
05	Nitrate	Yes	
06	Fluoride	Yes	
07	Iron	Yes	

• The results relate only to the samples tested.
 • The report shall not be reproduced except in full, without the written approval of the laboratory.
 • The Sample is collected by the client himself. As such the laboratory has no involvement in sample collection.

TEST RESULTS FOR ACCREDITED PARAMETERS

Sr. No.	Test Parameter	Measurement Unit	Requirement as per IS10500 : 2012 (Drinking Water Specifications)		Test Result
			Desirable Limit	Permissible Limit	
1	pH	-	6.5 To 8.5	No Relaxation	7.80
2	Electrical Conductivity	uS/cm	-	-	661
3	TDS	mg/L	500	2000	443
4	Total Hardness	mg/L	200	600	120
5	Nitrate	mg/L	45	No Relaxation	3.60
6	Fluoride	mg/L	1.0	1.5	0.66
7	Iron	mg/L	1.0	No Relaxation	0.56

Sample Details

Sr No.	SAMPLE CODE	LAB REF. NUMBER	VILLAGE	TALUKA	DISTRICT
1	S1	DWTL/GSDA/GON/31/09/2026	Chulod	Gondia	Gondia

TEST METHOD EMPLOYED

Sr. No.	Test Parameter	Test Method
01	pH	APHA 24 th EDN, METHOD 4500
02	Electrical Conductivity	APHA 24 th EDN, METHOD 2510B
03	TDS	APHA 24 th EDN, METHOD 2540C
04	Total Hardness	APHA 24 th EDN, METHOD 2340C
05	Nitrate	APHA 24 th EDN, METHOD 4500 NO ₃ -B
06	Fluoride	APHA 24 th EDN, METHOD 4500F B
07	Iron	APHA 24 th EDN, METHOD 3500 Fe B



Reviewed By

[Signature]

(QM/TM/Chemist)

Authorised By

[Signature]

(CEO/Senior Geologist)

*****End of Report*****



DISTRICT WATER QUALITY TESTING LABORATORY
GROUNDWATER SURVEYS & DEVELOPMENT AGENCY, GONDIA
DISTRICT-GONDIA, REGION-NAGPUR

DWTL/PRO/02	Sample Test Report
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FOR NON ACCREDITED PARAMETERS

Issued To : Principal, Progressive English School, Chulod Road, Chulod, Gondia.					
01	Sample Inward No:	DWTL/GSDA/GON/31/09/2026			
02	Inward Date :	18.09.2026	14	Analysis Start Date:	18.09.2026
03	Reference Letter No. :	-	15	Environmental Condition	
04	Reference Letter Date :	18.09.2026	A	Temp. (°C) :	25 °C
05	Sample :	Water	B	Humidity (%) :	56 %
06	Sample Category :	Water	16	Analysis End Date :	22.09.2026
07	Quantity Received :	01 Litre	10	Sample Source:	See Below
08	Sampling Date :	18.09.2026	11	Sample Collected by :	Client
09	Sampling Time :	02.45 pm	12	Sampling Location :	See Below
			13	Sample Details :	See Below
	Analysed For	Yes /No		Analysed For	Yes /No
01	Calcium	No	08	Turbidity	Yes
02	Chloride	Yes	09	Bicarbonate	No
03	Colour	Yes	10	Carbonate	No
04	Magnesium	No	11	Sulphate	Yes
04	Odour	Yes	12	Total Coliforms	Yes
04	Taste	Yes	13	E. Coliforms	Yes
07	Total Alkalinity	Yes			
Remarks : - The results relate only to the samples tested. - The report shall not be reproduced except in full, without the written approval of the laboratory. - Parameters in this report are not covered in NABL scope. - The Sample is collected by the client himself. As such the laboratory has no involvement in sample collection.					

TEST RESULTS FOR NON ACCREDITED PARAMETERS

Sr. No.	Test Parameter	Measurement Unit	Requirement as per IS10500 : 2012 (Drinking Water Specifications)		Test Result
			Desirable Limit	Permissible Limit	
1	Calcium	mg/L	75	200	-
2	Chloride	mg/L	250	1000	40
3	Colour	Hazen Unit	5	15	0.75
4	Magnesium	mg/L	30	100	-
5	Odour	-	-	-	Agreeable
6	Taste	-	-	-	Agreeable
7	Total Alkalinity	mg/L	200	600	30
8	Turbidity	NTU	1	5	0.44
9	Bicarbonate	mg/L	-	-	-
10	Carbonate	mg/L	-	-	-
11	Sulphate	mg/L	200	400	2.15
12	Total Coliforms	MPN	0	0	0
13	E. Coliforms	MPN	0	0	0

Reviewed By

(QM/TM/Chemist)

Authorised By

(CEO/Senior Geologist)



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DISTRICT-GONDIA, REGION-NAGPUR

DWTL/PRO/02	Sample Test Report
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Sample Details

Sr. No.	SAMPLE CODE	LAB REF. NUMBER	VILLAGE	TALUKA	DISTRICT	SOURCE	SOURCE LOCATION
1	S1	DWTL/GSDA/ GON/31/09/ 2026	Chulod	Gondia	Gondia	Borewell	Progressive English School, Chulod Road, Chulod.

Sr. No.	Test Parameter	Test Method
01	Calcium	APHA 24 th EDN, METHOD 3500Ca-B
02	Chloride	APHA 24 th EDN, METHOD 4500Cl-B
03	Colour	APHA 24 th EDN, METHOD 2120C
04	Magnesium	APHA 24 th EDN, METHOD 4500
05	Odour	IS 3025 (PART 5)
06	Taste	IS 3025 (PART 7)
07	Total Alkalinity	APHA 24 th EDN, METHOD 2320B
08	Turbidity	APHA 24 th EDN, METHOD 2130B
09	Bicarbonate	APHA 24 th EDN, METHOD
10	Carbonate	APHA 24 th EDN, METHOD
11	Sulphate	APHA 24 th EDN, METHOD 4500 SO ₄ -B
12	Total Coliforms	Multiple Tube Dilution technique
13	E. Coliforms	Multiple Tube Dilution technique

*****End of Report*****

APPENDIX - VIII

PREFORMS REGARDING SAFE DRINKING WATER & SANITORY CONDITION
CERTIFICATE

No. NPC/NOC/PI-2049/26



It is certified that an inspection team headed by Dr. Nilima Bhagat
(Sanitary Inspector) (Name of Officers
with designation) from Nagar Parishad Gondia (Name of
Department / Office) Inspected the PROGRESSIVE ENGLISH SCHOOL,
CHULOD ROAD, CHULOD, GONDIA (Name &
Address of the school) on 09-06-2026 and found that the
PROGRESSIVE ENGLISH SCHOOL, GONDIA (Name of school) has
safe drinking water facilities for the students and members of staff of the institution and is
maintaining the hygienic sanitation condition in the school building & the campus as per
the norms prescribed by the Central / State / U.T. Govt.

The above valid for a period of Two Years

Signature with Seal :

Name

Designation

Nilima...

: Dr. Nilima Bhagat

: SANATARY INSPECTOR
MUNICIPAL COUNCIL, GONDIA

To,

The Principal
Progressive English School,
Chulod Road, Chulod, Gondia

(Name & Address of the Institution)