

कार्यालय नगर परिषद तिरोडा जी.गोंदिया

नगर परिषद तिरोडा, सब्जी मार्केट जबळ तिरोडा - ४४११११

email- tiroraco2011@gmail.com

जा.क्र.नपति/साप्रवि/ 1089 /२०२५

दि. 27/06 /२०२५

Provisional Safe Drinking Water and Sanitary Condition Certificate

Certified that the "SDB VIDYALAY KHAIRBODI" situated At - Khairbodi Tah. Tirora, Dist. Gondia 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.
(Permanent Certificate will be issued after receiving water sample report)

Issued on 27/06/2025 at Tirora

Signature : 

Designation: Engineer

Water Supply and Sanitation Dept.,

Municipal Council Tirora

To,

SDB VIDYALAY KHAIRBODI,
Near Pragati Nagar Tirora
Tah. Tirora, Dist. Gondia (M.H.)





Secretary
Shraddha Bahu. Shikshan Sanstha
Tirora, Dist. Gondia



Principal
SDB Vidyalay Khairbodi
Near Pragati Nagar, Tirora
Dist- Gondia
CBSE Aff.No. 1131007



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

DWTL/PRO/02

Sample Test Report

Outward No.	727	Date:	26/8/2025
Issued To :	Principal, SDB Vidyalay, Khairbodi, Near Pragati Nagar, Tirora, District-Gondia.		
01	Sample Inward No:	DWTL/SG/GON/04/08/2025	
02	Inward Date :	07.08.2025	14 Analysis Start Date: 07.08.2025
03	Reference Letter No. :	24/2025	15 Environmental Condition
04	Reference Letter Date :	06.08.2025	A Temp. (°C) : 25 °C
05	Sample :	Water	B Humidity (%) : 60 %
06	Sample Category :	Water	16 Analysis End Date : 14.08.2025
07	Quantity Received :	01 Litre	10 Sample Source : See Below
08	Sampling Date :	07.08.2025	11 Sample Collected by : Client
09	Sampling Time :	02.44 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	7.90
2	Electrical Conductivity	uS/cm	-	-	619
3	TDS	mg/L	500	2000	415
4	Total Hardness	mg/L	200	600	180
5	Nitrate	mg/L	45	No Relaxation	1.66
6	Fluoride	mg/L	1.0	1.5	0.67
7	Iron	mg/L	1.0	No Relaxation	0.78

Sample Details

Sr No.	SAMPLE CODE	LAB REF. NUMBER	VILLAGE	TALUKA	DISTRICT
1	S1	DWTL/SG/GON/04/08/2025	Khairbodi	Tiroda	Gondia

TEST METHOD EMPLOYED

Sr. No.	Test Parameter	Test Method
01	pH	APHA 23 rd EDN, METHOD 4500
02	Electrical Conductivity	APHA 23 rd EDN, METHOD 2510B
03	TDS	APHA 23 rd EDN, METHOD 2540C
04	Total Hardness	APHA 23 rd EDN, METHOD 2340C
05	Nitrate	APHA 23 rd EDN, METHOD 4500 NO ₂ B
06	Fluoride	APHA 23 rd EDN, METHOD 4500F-B
07	Iron	APHA 23 rd EDN, METHOD 3500 Fe-B



Reviewed By
B. Pruthi
(Bacteriologist)

Authorised By
[Signature]
(TM/Chemist)

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

[Signature]
Secretary
Shraddha Bahu, Shikshan Sanstha
Tirora, Dist Gondia

[Signature]
Principal
SDB Vidyalay Khairbodi
Near Pragati Nagar, Tirora
Dist- Gondia
CBSE Aff.No- 113/207



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

DWTL/PRO/02

Sample Test Report

FOR NON ACCREDITED PARAMETERS

Issued To :	Principal, SDB Vidyalay, Khairbodi, Near Pragati Nagar, Tirora, District-Gondia.				
01	Sample Inward No:	DWTL/SG/GON/04/08/2025			
02	Inward Date :	07.08.2025	14	Analysis Start Date:	07.08.2025
03	Reference Letter No. :	24/2025	15	Environmental Condition	
04	Reference Letter Date :	06.08.2025	A	Temp. (°C) :	25 °C
05	Sample :	Water	B	Humidity (%) :	60 %
06	Sample Category :	Water	16	Analysis End Date :	14.08.2025
07	Quantity Received :	01 Litre	10	Sample Source:	See Below
08	Sampling Date :	07.08.2025	11	Sample Collected by :	Client
09	Sampling Time :	02.44 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 :					
<ul style="list-style-type: none"> 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	75
3	Colour	Hazen Unit	5	15	0.52
4	Magnesium	mg/L	30	100	-
5	Odour	-	-	-	Agreeable
6	Taste	-	-	-	Agreeable
7	Total Alkalinity	mg/L	200	600	40
8	Turbidity	NTU	1	5	0.62
9	Bicarbonate	mg/L	-	-	-
10	Carbonate	mg/L	-	-	-
11	Sulphate	mg/L	200	400	0.85
12	Total Coliforms	MPN	0	0	0
13	E. Coliforms	MPN	0	0	0

Reviewed By

B. Prate

(Bacteriologist)

Authorised By

J. B. J.

(TM/Chemist)

S. R. B.

Secretary

Shraddha Bahu, Shikshan Sanstha
Tirora, Dist. Gondia

S. B. S.

Principal
SDB Vidyalay Khairbodi
Near Pragati Nagar, Tirora
Dist- Gondia
CBSE Aff.No: 1131007



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

DWTL/PRO/02


Sample Test Report


Sample Details

Sr. No.	SAMPLE CODE	LAB REF. NUMBER	VILLAGE	TALUKA	DISTRICT	SOURCE	SOURCE LOCATION
1	S1	DWTL/SG/ GON/04/08/ 2025	Khairbodi	Tiroda	Gondia	Borewell	SDB Vidyalay, Khairbodi, Near Pragati Nagar, Tirora.

Sr. No.	Test Parameter	Test Method
01	Calcium	APHA 23RD EDN, METHOD 3500Ca-B
02	Chloride	APHA 23RD EDN, METHOD 4500Cl-B
03	Colour	APHA 23 rd EDN, METHOD 2120C
04	Magnesium	APHA 23RD EDN, METHOD 4500
05	Odour	IS 3025 (PART 5)
06	Taste	IS 3025 (PART 7)
07	Total Alkalinity	APHA 23RD EDN, METHOD 2320B
08	Turbidity	APHA 23RD EDN, METHOD 2130B
09	Bicarbonate	APHA METHOD
10	Carbonate	APHA METHOD
11	Sulphate	APHA 23RD EDN, METHOD 4500 SO ₄ -B
12	Total Coliforms	Multiple Tube Dilution technique
13	E. Coliforms	Multiple Tube Dilution technique

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


Secretary
Shraddha Bahu, Shikshan Sanstha
Tirora, Dist Gondia


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