

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



DWTL/PRO/02      Sample Test Report

Outward No:	188	Date:	20/03/2026
Issued To :	VIVEK MANDIR ,HARIOM COLONY ,GONDIA. TALUKA- GONDIA, DISTRICT - GONDIA		
01	Sample Inward No:	DWTL/SG/GON/06/03/2026	
02	Inward Date :	17.03.2026	14 Analysis Start Date: 17.03.2026
03	Reference Letter No. :	-	15 <b>Environmental Condition</b>
04	Reference Letter Date :	17.03.2026	A Temp. (°C) : 25 °C
05	Sample :	Water	B Humidity (%): 60 %
06	Sample Category :	Water	16 Analysis End Date : 20.03.2026
07	Quantity Received :	01 Litre	10 Sample Source: See Below
08	Sampling Date :	17.03.2026	11 Sample Collected by : Client
09	Sampling Time :	10.35 am	12 Sampling Location : See Below
			13 Sample Details : See Below

  

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

• 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	-
2	Electrical Conductivity	uS/cm	-	-	-
3	TDS	mg/L	500	2000	-
4	Total Hardness	mg/L	200	600	-
5	Nitrate	mg/L	45	No Relaxation	-
6	Fluoride	mg/L	1.0	1.5	-
7	Iron	mg/L	1.0	No Relaxation	-

**Sample Details**

Sr No.	SAMPLE CODE	LAB REF. NUMBER	VILLAGE	TALUKA	DISTRICT
1	S1	DWTL/SG/GON/06/03/2026	HARIOM COLONY GONDIA	GONDIA	GONDIA

**TEST METHOD EMPLOYED**

Sr. No.	Test Parameter	Test Method
01	pH	APHA 23 <sup>rd</sup> EDN, METHOD 4500
02	Electrical Conductivity	APHA 23 <sup>rd</sup> EDN, METHOD 2510B
03	TDS	APHA 23 <sup>rd</sup> EDN, METHOD 2540C
04	Total Hardness	APHA 23 <sup>rd</sup> EDN, METHOD 2340C
05	Nitrate	APHA 23 <sup>rd</sup> EDN, METHOD 4500 NO <sub>3</sub> -B
06	Fluoride	APHA 23 <sup>rd</sup> EDN, METHOD 4500F-B
07	Iron	APHA 23 <sup>rd</sup> EDN, METHOD 3500 Fe B

Reviewed By

*B. Prate*

(Bacteriologist)

Authorised By

*J.S.*

(TM/Chemist)

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

*P. Pawar*  
Principal  
Vivek Mandir C.B.S.E. School  
Gondia

*P. Pawar*  
Secretary  
Swami Vivekanand Shikshan  
Sanstha, Gondia







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**Sample Details**

Sr. No.	SAMPLE CODE	LAB REF. NUMBER	VILLAGE	TALUKA	DISTRICT	SOURCE	SOURCE LOCATION
1	S1	DWTL/SG/ GON/06/03/ 2026	HARIOM COLONY GONDIA	GONDIA	GONDIA	Borewell	VIVEK MANDIR HARIOM COLONY GONDIA.

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 <sup>rd</sup> 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 <sub>4</sub> -B
12	Total Coliforms	Multiple Tube Dilution technique
13	E. Coliforms	Multiple Tube Dilution technique

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

  
Analyst  
Vivek Mandir C.B.S.E. School  
Gondia

  
Secretary  
Swami Vivekanand Shikshan  
Sanstha, Gondia