



### Test Report

## DISTRICT LEVEL WATER ANALYSIS LABORATORY, UTTAR PRADESH JAL NIGAM(Rural), AMETHI



TC-13416

Rept No	Test Report Exe Eng Can Div - Chemical Test 3770/2025-26	Issue Date	13/8/2025	Page No	04
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ILR NO	TC 13416/000000048F
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Customer Details	
Office Name and Address	CHANAKYA INTERNATIONAL SCHOOL
Ref Letter No & Date	13/8/2025

District	Amethi	Block	Gauriganj
Gram Panchayat	Chanakyanagar	Village	Chanakyanagar
Thabiyat	Chanakyanagar	Location	Near Navodaya Vidyalaya, Gauriganj
Water Source	Submersible Pump	Sample Code	A/12/08/2024
Quantity of Sample	1.0 Liter	Date of Sample Collection	12/08/2025
Receiving Date	12/08/2025	Sample Collector	Tejban Singh
Sample Depositor	Tejban Singh	Sampling Method Used	IS 17614-P-1 2021
Analysis Start Date	13/08/2025	Analysis Completion Date	13/08/2025

Environmental Condition	
Temperature	25.3 oC
Humidity	50.15%

S. No.	Parameter	Units	Observed Value	Specified Values as per		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Turbidity	NTU	0.77	1.00	5.00	IS 3025 (Part 10) 2023
2	pH Value		7.6	6.5-8.5	6.5-8.5	IS 3025 (Part 11) 2022 (Electrometric Method)
3	TDS	(mg/L)	224	500.00	2000	IS 3025 (Part 16) 2023
4	Chloride	(mg/L)	15.99	250.00	1000	IS 3025 (Part 32) 2019
5	Iron (as Fe)	(mg/L)	0.06	0.30	1	APHA 24th Edition-3500-Fe Method B(Phenanthroline) 2023
6	Sulphate (as SO <sub>4</sub> )	(mg/L)	0.62	200.00	400	APHA 24th Edition - 4500-SO <sub>4</sub> Method E (Turbidity Method) 2023
7	Nitrate (as NO <sub>3</sub> )	(mg/L)	0.24	45.00	45	APHA 24th Edition-4500-NO <sub>3</sub> Method D(U.V.-Screening Method) 2023
8	Total Alkalinity(as CaCO <sub>3</sub> )	(mg/L)	144	200.00	600	IS 3025 (Part 23) 2023
9	Total Hardness (as CaCO <sub>3</sub> )	(mg/L)	104	200.00	600	IS 3025 (Part 21) 2019
10	Calcium	(mg/L)	12.8	75.00	200	IS 3025 (Part 40) 2023
11	Magnesium	(mg/L)	17.496	30.00	100	IS 3025 (Part 46) 2023
12	Taste	Qualitative	Agreeable	-	-	IS 3025 (Part 08) 2023
13	Odour	Qualitative	Agreeable	-	-	IS 3025 (Part 05) 2018
14	Colour	Hazen	BDL	5	15	APHA 24th Edition-2120 Colour Method B(Platinum Cobalt Visual Comparison) 2023

- Note:
- This certificate refers only to the particular samples submitted for testing.
  - This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract.
  - The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
  - Sample will be stored up to 7 days (in case of non-perishable items only) from the date of issue of tests reports.

*Neha Maurya*  
Prepared By  
Neha Maurya  
(Deputy Technical Manager)

*Chandra Prakash Sharma*  
Authorised signatory  
Chandra Prakash Sharma (Technical Manager)  
**Technical Manager**  
District Level Water Analysis Laboratory  
Amethi, UPJN

Laboratory Contact Details :- Name - Chandra Prakash Sharma  
Mo.No. 9628474106

End of the report

*AS:72*  
Manager  
Chanakya International School

*Prasanna*  
Principal  
Chanakya International School  
Gauriganj-Amethi

कार्यालय अधिशासी अभियन्ता खण्ड कार्यालय  
उ०प्र० जल निगम(ग्रामीण), अमेठी

पत्रांक

4466

/ प्रयोगशाला ता० / 48

दिनांक 20/8/2025

सेवा में,

The Principal

Chanakya International School

Gauriganj, Amethi

विषय:- पेयजल प्रमाण पत्र निर्गत कराये जाने के सम्बन्ध में।

महोदय,

उपरोक्त विषयक आपके कार्यालय के पत्रांक शून्य दिनांक 12-08-2025 के संदर्भ में Chanakya International School Gauriganj, Amethi के लिये पेयजल से सम्बन्धित प्रमाण पत्र निर्गत करने का अनुरोध किया गया है।

उक्त के सम्बन्ध में विद्यालय द्वारा उपलब्ध कराये गये Submersible Pump के जल नमूने की 14 पैरामीटर की जांच जनपद स्तरीय प्रयोगशाला उ०प्र० जल निगम (ग्रामीण) अमेठी में की गयी, जिसमें पानी की गुणवत्ता संतोषजनक पायी गयी है।

संगलनक:- उपरोक्तानुसार।

भवदीय

अधिशासी अभियन्ता

दिनांक

पृ०सं०

प्रतिलिपि:-

1. सम्बन्धित सहायक अभियन्ता/जूनियर इंजीनियर (प्रयोगशाला) अमेठी।
2. खण्ड लेखाकार/मुख्य लिपिक/संगणक।

अधिशासी अभियन्ता

Manager  
Chanakya International School

Principal  
Chanakya International School  
Gauriganj-Amethi