

UTTAR DINAJPUR DISTRICT WATER TESTING LABORATORY

PUBLIC HEALTH ENGINEERING DEPARTMENT

GOVT. OF WEST BENGAL

RAIGANJ DIVISION, PIN-733130

Email: utta_dl@wbphed.gov.in



TC-14843

TEST REPORT

Issued To: Durgapur Public School
Bekidanga (Durgapur), Itahar, U/D, 733143

ULR No: TC148432500000133F
Report No: UDDWTL/TR/04/2025/907
Date: 24.04.2025
Ref. Memo No: Nil

Source Location: Durgapur Public School

Sample Particulars:

Sample Description: 1200 ml (200 ml acidified & 1000 ml non-acidic)

Sample Code: UDDWTL/04/2025/907

Type of Sample: Drinking Water

Test Parameters: Chemical Analysis Report of Water (Limit as per IS: 10500:2012)

Date of Receive of Sample: 22.04.2025

Date of completion: 22.04.2025

Date of Starting of Analysis: 22.04.2025

Sample collected by: Customer

CHEMICAL TEST RESULTS

Sl. No.	Test Parameters	Unit	Test Methods	Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate Source	Results
				As per IS 10500 : 2012		
1	pH	-	IS 3025 (Part 11):2022 Electrometric method	6.5-8.5	No relaxation	6.96
2	Total Dissolved Solids	mg/L	IS 3025 (Part 16):2023 Gravimetric Method	500	2000	106
3	Turbidity	NTU	IS 3025 (Part 10):2023 Nephelometric Turbidity Method	1	5	0.98
4	Calcium	mg/L	APHA, 24th edition 2023 3500 Ca Method B (EDTA Method)	75	200	24.09
5	Chloride	mg/L	IS 3025 (Part 32): 1998 RA 2019 Argentometric Method	250	1000	27.96
6	Total Alkalinity	mg/L	IS 3025 (Part 23): 2023 Indicator Method	200	600	60.84
7	Colour	HU	APHA 24th Edition, 2120 Colour Method B : 2023	5	15	5
8	Total Hardness	mg/L	IS 3025 (Part 21): 2009 RA 2019 EDTA Titrimetric Method	200	600	76.3
9	Odour	-	IS 3025 (Part 5): 2018	Agreeable	Agreeable	Agreeable
10	Taste	-	IS:3025 (PART 8): 2023	Agreeable	Agreeable	Agreeable
11	Magnesium	mg/L	APHA 24th Edition, 3500-Mg Method B (By Calculation): 2023	30	100	3.85
12	Fluoride	Mg/L	APHA 24th Edition, 4500FC:2023 Ion Selective Electrode Method	1	1.5	0.15
13	Iron	mg/L	IS 3025 (Pt 53): 2024 1,10 Phenanthroline Method	1	No relaxation	0.59

[Signature]
Reviewed by:

[Signature] - 24.04.25
Authorised Signatory
Mr. Rabindra Nath Dey
Technical Manager
Authorised Signatory

- The Result Relate only to the item(S) Tested.
- The Test Report cannot be reproduced except in full, Without the Permission of Executive Engineer, Raiganj Division, Or Quality Manager.
- Sample not drawn by us

[Signature]
Principal
Durgapur Public School

End of Report
[Signature]
Manager
Durgapur Public School

