

SUB DIVISION LEVEL LABORATORY, UDALGURI

NABL Recognized <<Sub-Division Level Laboratory>> Government Drinking Water Testing Laboratory
(Certificate No. NABL-DWT-01406, Valid till 18-02-2029)

Address: Office of The Asstt. Executive Engineer (PHE) Udalguri Sub Division Udalguri 784309

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TEST REPORT

Test Report No.: **P-167**

Sample Description: Block: **Rowta** VCDC: **Rowta**

Village: **Bhalukmari** Habitation: **—**

Type of Source: **Shallow well** Type of Sample: **Filter water**

Sample Collected on dated: **30-04-2026** Sample Received on dated: **30-04-2026**

Sample Location (Pin Point Location): **North East Public School, Rowta**

Sample Quantity: **01**

Date of Analysis started: **30-04-2026**

Dated of Analysis completed: **30-04-2026**

Latitude (N): **26.701842**

Longitude (E): **92.223150**

RESULTS

Sr. No	Parameter	Protocol Used	Results	Time of Test	IS: 10500:2012 (Second Revision)		Units
					Desirable Limit	Max. Permissible Limit (in absence better alternate source)	
1	Colour*	IS: 3025 (Part 4)	10	—	5	15	Hazen Units
2	Odour*	IS: 3025 (Part 5)	Agreeable	—	Agreeable	Agreeable	—
3	Taste*	IS: 3025 (Part 8)	Agreeable	—	Agreeable	Agreeable	—
4	pH*	IS 3025 (Part 11)	6.67	—	6.5-8.5	No Relaxation	pH Units
5	Turbidity*	IS: 3025 (Part 10)	0.70	—	1	5	NTU
6	Total Dissolved Solid*	IS: 3025 (Part 16)	41.6	—	500	2000	Mg/L
7	Iron*	APHA 3500 Fe B	0.40	—	1	No Relaxation	Mg/L
8	Fluoride*	APHA 4500 F-D	0.32	—	1	1.5	Mg/L
9	Arsenic*	IS: 3025 (Part 37)	0.00	—	0.01	No Relaxation	Mg/L
10	Nitrate*	IS: 3025 (Part 34)	2.90	—	45	No Relaxation	Mg/L
11	Sulphate*	IS: 3025 (Part 24)	4.00	—	200	400	Mg/L
12	Total Alkalinity*	IS: 3025 (Part 23)	48	—	200	600	Mg/L
13	Chloride*	IS: 3025 (Part 32)	26.86	—	250	1000	Mg/L
14	Total Hardness*	IS: 3025 (Part 21)	50	—	200	600	Mg/L
15	Magnesium*	APHA 3500-Mg B	3.40	—	30	100	Mg/L
16	Calcium*	IS 3025 (Part 40)	14.42	—	75	200	Mg/L
17	Residual Chlorine	APHA 4500-Cl B	—	—	0.2	1	Mg/L
18	Bacteria Test (Using H ₂ S Vial)	—	—	—	—	—	—

Remarks: **The tested parameters are within a safe range.**

Notes:

- The results given above are related to the sample as received and tested in this laboratory. Reliability of sample lies with the sender.
- Parameters marked with "*" (star) indicate NABL-recognized parameters.
- The test report cannot be regenerated/re-produced in whole or in part without written permission of Laboratory.
- The test report cannot be used for any publicity or any legal purpose.
- The test samples meant for chemical analysis will be disposed of after 7 (Seven) days from the date of issue of test report unless until specifically requested by the customer for

Quality Manager
Asstt. Executive Engineer (PHE)
Udalguri Sub Division, Udalguri

Noted Officer (PHE)
Sub-Division Level Laboratory
Udalguri Sub-Division Udalguri

END of TEST REPORT