

GOVERNMENT OF BIHAR
P. H. Division , Begusarai & Teghra
DISTRICT LEVEL WATER TESTING LABORATORY, BEGUSARAI

Date of Sampling - 27.05.2026
 Sample received on- 27.05.2026
 Type Of Sample- Raw & Treated Water

Report No. :- WQ/ T/01/ 2007 -37 Dt. 30.05.2026
 Ref Memo No :- Doon/2025.05 - 16.05.2026
 Source of Sample :- Boring
 Sample Collected By :- Scool Staff (Ranjeet Kumar)

PHYSICO-CHEMICAL TEST REPORT

Sl. No	SITE NAME	Physico-Chemical Parameters ppm (mg/l)													Remarks
		pH	Turbidity	Colour	TDS	Total Hardness	Calcium	Magnesium	Chloride	Alkalinity	Iron	Nitrate	Arsenic	Udum	
1	Doon Public School, Ramzanpur (Tape Water)	7.52	1	<5	603	165	92	32	85	412	0.75	5	BDL	Agreeable	Negative
2	Doon Public School, Ramzanpur (RO Water)	7.21	1	<5	180	96	35	7	77	89	0.39	5	BDL	Agreeable	Negative
Desirable Limit*		6.5-8.5	1 NTU	5HU	500mg	200mg	75mg/l	30 mg/l	250mg/l	200mg/l	1.0mg/l	45mg/l	0.01mg/l	Agreeable	...
		NR	5 NTU	15HU	2000m	600mg	200mg/l	100mg/l	1000mg	600mg/l	NR	NR	NR	NR	...
Permissible Limit* in absence of alternate source															
Method of Testing Parameters		pH metric	Nephelometric	IS 3025 (Part) : 2021	Conductivity Meter	EDTA Titration	EDTA Titration	EDTA Titration	Silver Nitrate Titration	Acid Titration	Phenanthroline Spectrophotometric	UV Spectrophotometric	UV Spectrophotometric	UV Spectrophotometric	[1125 vial]

Note:-

*(1) Drinking Water Specification 2nd Revision -IS:10500:2012

*(2) Testing Methods are taken by APHA 24th Edition

*(3) NR = No Relaxation

*(4) N.A./T. = Not available/ Tested

*(5) BDL = Below Detection Limit,

Chemist (DLWTt.)
 P.H.Division Begusarai

PROFORMA FOR SAFE DRINKING WATER CERTIFICATE

Memo No. 37

Date. 30-05-2026

It is certified that an inspection team headed by Sri Sanjay Kumar, Lab Incharge, P.H. Division, Begusarai from Doon Public School, Ramzanpur, Begusarai-851129(Bihar). We found that the Doon Public School, Ramzanpur, Begusarai, Bihar test report no.- WQ/T/01/2007-37 date. 30.05.2026 has safe drinking water facilities for the students and members of staff of the institution. The campus as per norms prescribed by the Central/State Govt.

This Certificate is valid for a period of 6 months.

DLWT
30-05-26
Chemist
DLWTL, Begusarai
District Level Water Testing Laboratory