

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

Report No. :- WQ/01/ 2007 -2025- 4453 Dt. 24.06.2025

Ref No -RTS/BGS/LT-01/CBSC/2025-26 Date 21.06.2025

Agency :- VRTS Vidya Peeth , Behind GD College,Begusarai 851101

Type Of Sample:- Treated Water Sample

Date of Sampling - 21.06.2025

Sampl recieved on - 21.06.2025

Source of Sample :- Boring

Sample Collected by - School Staff

PHYSICO-CHEMICAL TEST REPORT

Sl. No.	Location	Physico - Chemical Parameters (mg/l) ppm												
		pH	Turbidity	Conductivity	TDS	Total Hardness	Calcium	Magnesium	Chloride	Alkalanity	Iron	Nitrate	Arsenic	Fluoride
1	RTS Vidyapeeth Begusarai	7.3	BDL	216	136	252	63	19	55	222	0.36	5	BDI	0.64
Desirable Limit*		6.5-8.5	5 NTU	-	500mg/l	300mg/l	75mg/l	30mg/l	250mg/l	200mg/l	1.0mg/l	45mg/l	0.01mg/l	1.0mg/l
Permissible Limit* in absence of alternate source		NR	NR	-	2000mg/l	600mg/l	200mg/l	100mg/l	1000mg/l	600mg/l	NR	NR	NR	1.5mg/l

Note:-

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

*(2) BDL = Below Detection Limit,

*(3) Testing Methods are taken by APHA 20th Edition.

*(4) NR = No Relaxation

Lab Incharge

