

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

Report No. :- WQ/ 01/ 2007 -2025- 4490 **Dt.** 30.07.2025
Ref No -BEG /2025-41 **Date** 25.07.2025
Agency :- Toghra DPS Vidyalaya Toghra School Code 85484
Type Of Sample:- Treated Water Sample

PHYSICO-CHEMICAL TEST REPORT

Date of Sampling - 25.07.2025
Sample recieved on - 25.07.2025
Source of Sample :- Boring
Sample Collected by - School Staff

Sl. No.	Location	Physico - Chemical Parameters (mg/l) ppm												
		pH	Turbidity	Conductivity	TDS	Total Hardness	Calcium	Magnesium	Chloride	Alkalinity	Iron	Nitrate	Arsenic	Fluoride
1	Toghra DPS Vidyalaya, Toghra	7.3	BDL	216	136	252	63	19	55	222	0.44	5	BDL	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 ZND Revision -IS:10500:2012,
*(2) BDL = Below Detection Limit,
*(3) Testing Methods are taken by APHA 20th Edition.
*(4) NR = No Relaxation

Lab. No. 14/30.7.25
P. H. Division Begusarai.
