

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

Report No. :- WQ/31/2017-2025-4498 Dt. 06.08.2025

Date of Sampling - 02.08.2025

Ref No AGA/CBSC/2025-26/05 Date 02.08.2025

Sample received on - 02.08.2025

Agency :- Aastha Gurukul Academy

Source of Sample :- Boring

Type Of Sample:- Treated Water Sample

Sample Collected by - Sri Pankaj Kumar

PHYSICO-CHEMICAL TEST REPORT

Sl. No.	Location	Physico - Chemical Parameters (mg/l) ppm												
		pH	Turbidity	Conductivity	TDS	Total Hardness	Calcium	Magnesium	Chloride	Alkalinity	Iron	Nitrate	Arsenic	Fluoride
1	Aastha Gurukul Academy Pakthaul Chauk, Khizirchak, Barauri Begusarai	7.2	1	206	134	250	62	19	55	222	0.37	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	1.5mg/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	NR


- 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


Principal

Aastha Gurukul Academy
Pakthaul Chauk, Barauri
Block-Teghra, Begusarai


MANAGER

Aastha Gurukul Academy
Pakthaul Chauk, Po-Khizirchak
Block-Teghra, Begusarai


Lab Incharge



P. H. Division Begusarai

02.08.25