GOVERNMENT OF BIHAR

P. H. Division , Begusarai & Teghra

DISTRICT LEVEL WATER TESTING LABORATORY, BEGUSARAI

Report No. :- WQ/ T/ 01/ 2007 -29 Dt. 18.05.2026

Ref Memo No.:- SPMS/2026-27/05 , 13.05.2026

Source of Sample :- Boring

Sample Collected By :- School Staff

Date of Sampaling - 13.05.2026

Sampal recieved on- 13.05.2026

Type Of Sample:- Treated Water

PHYSICO-CHEMICAL TEST REPORT

Sl. No.	SITE NAME	Physico - Chemical Parameters ppm (mg /l)														
		pH	Turbidity	Colour	TDS	Total Hardness	Calcium	Magnesium	Chloride	Alkalanity	Iron	Nitrate	Arsenic	Odour	Bacteriological	Remarak
2	St. Paul Modern School, Bakhri, Begusarai	7.35	1	<5	196	108	39	12	29	134	0.35	5	BDL	Agreeable	Negative	
Desirable Limit*		6.5-8.5	1 NTU	5HU	500mg	200mg	75mg/l	30mg/l	250mg/l	200mg/l	1.0mg/	45mg/l	0.01mg/	Agreeable	...	
Permissible Limit* in absence of alternate source		NR	5 NTU	15HU	2000m	600mg	200mg/l	100mg/l	1000mg	600mg/l	NR	NR	NR	NR	...	
Method of Testing Parameters		pH meteric	Nephalometric	IS 3025 (Part) : 2021	Conductivity Meter	EDTA Titration	EDTA Titration	EDTA Titration	Silver Nitrate Titration	Acid Titration	Phenonthroline Spectrophotomatric UV	Spectrophotomatric UV	Spectrophotomatric UV	Spectrophotomatric UV	[H2S 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 (DLWTL)

P.H.Division Begusarai

District Level Water Testing Laboratory P.H. Division Begusarai

Shekhar/E/Lab/2012