

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

Report No. :- WQ/ T/ 01/ 2007 - 4502 Dt. 22.08.2025
 Ref Memo No. :- DAV BGS/2025/156
 Source of Sample :- Boring
 Sample Collected By :- Sunil Kumar

Date of Sampling - 06.08.2025
 Sample received on- 06.08.2025
 Type Of Sample:- Treated Water

PHYSICO-CHEMICAL TEST REPORT

Sl. No.	SITE NAME	Physico - Chemical Parameters ppm (mg / l)														Remarak
		pH	Turbidity	Conductivity	TDS	Total Hardness	Calcium	Magnesium	Chloride	Alkalinity	Iron	Nitrate	Arsenic	Fluoride	Bacteriological	
1	DAV Public School , Etwa Nagar, Near BMP-8 Campus , PO- Dumri, Distt- Begusarai	7.6	1	204	133	180	58	15	41	201	0.39	5	BDL	0.24	Negative	

Desirable Limit*		6.5-8.5	1 NTU	-	500mg/l	200mg/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	5 NTU	-	2000mg/l	600mg/l	200mg/l	100mg/l	1000mg/l	600mg/l	NR	NR	NR	1.5mg/l	..	
Method of Testing Parameters		pH meteric	Nephelometric	Conductivity Meter	Conductivity Meter	EDTA Titration	EDTA Titration	EDTA Titration	Silver Nitrate Titration	Acid Titration	Phenonthroline Spectrophotomatric	UV Spectrophotomatric	UV Spectrophotomatric	UV Spectrophotomatric	[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,

