

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

Report No. :- WQ/31/2017-2025-4358 Dt. 17.03.2025

Date of Sampling - 12.03.2025

Ref No -MLPS/BGS/24-25/114

Sample recieved on - 12.03.2025

Agency :- Mount Litera Public School, Ullao

Source of Sample :- Boring

Type Of Sample- Treated Water Sample

Sample Collected by - Sri Deepak 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	Mount Litera Public School, Ullao, Begusarai	7.3	BDL	172	186	254	56	.17	55	222	0.39	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	0.07mg/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
P.H. Division
Begusarai
17.3.25

