

SAFE DRINKING WATER CERTIFICATE

No.: 1398

Date:- 29.08.2024

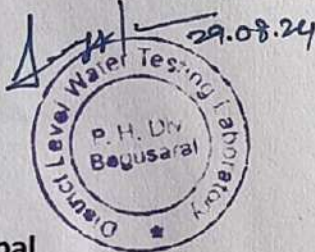
It is certified that an inspection headed by Sri Sanjay Kumar
Lab-in charge, P.H.Div. Begusarai (Name of Office with
Designation) from PUBLIC HEALTH ENGINEERING DEPARTMENT,
BEGUSARAI inspected the Mahamana Knowledge Heritage School,
Barauni, Begusarai-851112 [Bihar]. On 29.08.2024
and found that the Mahamana Knowledge Heritage School, Barauni,
Begusarai-851112 [Bihar] has Safe Drinking Water norms prescribed
by the State Government. (BIS standard : IS 10500)

The above is valid for 29.08.2024 to 28.08.2025

Signature with Seal: _____

Name: Sri Prabhakar Kumar

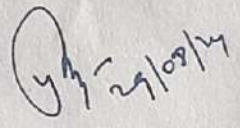
Designation: Executive Engineer



To,

Principal

Mahamana Knowledge Heritage School,
Barauni, Begusarai-851112 [Bihar].


Executive Engineer
P.H. Division, Begusarai

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

Report No. :- WQ/ T/ 01/ 2007 - 4229 Dt.29.08.2024

Date of Sampling - 27.08.2024

Ref Memo No. :- MKHS/BGS/LT-40/2024-25 Date - 27.08.2024

Sample received on -27.08.2024

Source of Sample :- Boring Treated Water

Sample Collected By :- School Staff

PHYSICO-CHEMICAL TEST REPORT

Sl. No.	SITE NAME	Physico - Chemical Parameters ppm (mg/l)													
		pH	Turbidity	Conductivity	TDS	Total Hardness	Calcium	Magnesium	Chloride	Alkalinity	Iron	Nitrate	Arsenic	Fluoride	Bacteriological
1	MAHAMANA KNOWLEDGE HERITAGE SCHOOL BARAUNI, Begusarai	7.8	BDL	300	195	254	63 mg/l	17 mg/l	56 mg/l	166 mg/l	0.37	5 mg/l	BDL	0.60 mg/l	Negative
	Desirable Limit*	6.5-8.5	5 NTU	-	500mg/l	300mg/l	75mg/l	30mg/l	250mg/l	200mg/l	0.3mg/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	1.0mg/l	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	Phenanthroline Spectrophotometric	UV Spectrophotometric	UV Spectrophotometric	UV Spectrophotometric	[H ₂ S vial]

Note:-

* (1) Drinking Water Specification 2nd Revision -IS:10500:2012, Edition 2.2 (2003-09) (Reaffirmed 1993).

* (2) Testing Methods are taken by

* (3) NR = No Relaxation

* (4) N.A. = Not available

* (5) BDL = Below Detection Limit.

29.08.24

Lab in Charge Testing Laboratory
P. H. Div.
Begusarai

P. H. Division, Begusarai