

SAFE DRINKING WATER CERTIFICATE

No.101/MOT/NQV/2025.....

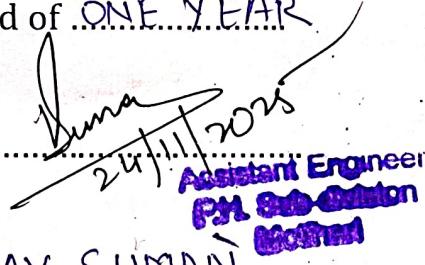
Date: 24/11/2025.....

It certified that an inspection team headed by.....Vaibhav Suman.....
.....Assistant Engineer.....

(Name of officer with designation) from PHD (Name of department/ Office) inspected the Mount litera Zee school Vill-Bhrauliya, Dist-East Champaran, Motihari, Bihar (Name and address of the school) on ..24/11/2025..... and found that the Mount Litera Zee School (Name of school) has safe drinking water facilities for the students and members of staff of the institution condition in the school building & the campus as per the norms prescribed by the Central/State/U.T. Govt.

The above valid for a period of ONE YEAR

Signature with seal.....


24/11/2025
Assistant Engineer
PH Sub-Station
Motihari

Name:

.....VAIBHAV SUMAN.....

Designation:.....Assistant Engineer.....

To

MOUNT LITERA ZEE SCHOOL

VILL-BHARAULIYA

DIST-EAST CHAMPARAN

STATE: BIHAR

**DISTRICT LEVEL WATER QUALITY TESTING LABORATORY (DLWQTL) E.CHAMPARAN,
MOTIHARI.**



**Public Health Engineering Department, Government of Bihar
DRINKING WATER QUALITY TEST CERTIFICATE**



Name of District : East Champaran

Sample Collected By : Not Collected by us.

Sampling Date : 22.11.2025

Source of Sample : Boring

Sample Reciving Date in Lab: 22.11.2025

Date of Testing : 24.11.2025

Sample Code: 101/Mot/Nov/2025

Valid Up To- 23.11.2026

Name of Persion/Organization/Location:	Moumt Litera Zee School,Bhrauliya,Motihari, East Champaran.
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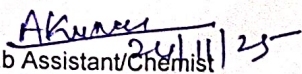
PHYSICO-CHEMICAL & BACTERIOLOGICAL TEST REPORT

Sl. No.	Parameters	Desirable Limit*	Permissible Limit* in absence of alternate source	Method of Testing Parameters	Results
1	pH Value	6.5-8.5	No relaxation	pH meter	7.33
2	Turbidity, NTU, Max	5	10	Nephelometric	1.30
3	Conductivity, µmho/cm	-	-	Conductivity meter	268
4	Total Dissolved Solid, mg/l, Max.	500	2000	Conductivity meter	174
5	Total Hardness (as CaCO ₃), mg/l, Max	300	600	EDTA method	160.00
6	Calcium (as Ca), mg/l, Max	75	200	EDTA method	56.00
7	Magnesium (as Mg), mg/l, Max	30	100	EDTA method	20.00
8	Chloride (as Cl), mg/l, Max.	250	1000	Titration	20.00
9	Alkalinity (as CaCO ₃), mg/l, Max.	200	600	Titration	190
10	Iron (as Fe), mg/l, Max.	1	No relaxation	Phenonthroline	0.44

Note:-Fit for Drinking Purpose as Above Parameters.

Note: *(1) Drinking Water Specification First Revision -IS:10500:1991, Edition 2.2(2003-09)(Reaffirmed1993), (2) BDL = Below Detection Limit, (3) Testing Methods are taken by APHA 20th Edition. (4) NR = No Relaxation, (5) ND = Not Done.

** (a) Throughout any year, 95% of the samples should not contain coliform organisms in 100ml, (b) No sample should contain more than 10 coliform organisms per 100ml, (c) Coliform organisms should not be detected in 100ml of any two consecutive samples.


 Lab Assistant Chemist
 P.H. Division, Motihari.