

Annexure

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 81/cha/mar/2025

Dated: 18/03/2025

It is certified that an inspection team headed by Brij Bihari Paswan

(Name of Officers with designation) from P.H.E.D. MOTIHARI PHED

inspected the THE CHANDRASHEEL SCHOOL, TARANIA, CHAKIA

(Name & Address of the school) on 11/03/2025 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 81/Cha/mar/2025 dated 15/03/2025

of P.H.E.D. LAB MOTIHARI (PHED Lab) certified that the

THE CHANDRASHEEL SCHOOL (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains the

hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till one year

Brij Bihari Paswan
Signature with Seal: PHED
Name: Brij Bihari Paswan
Designation: A.E.
Name & Address of the Office / Department: PHED

TO THE CHANDRASHEEL SCHOOL
AT: TARANIA, CHAKIA
(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

Attached

[Signature]
PRINCIPAL
THE CHANDRASHEEL SCHOOL
CHAKIA

**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 : 11.03.2025

Source of Sample : Boring

Sample Reaching Date in Lab: 11.03.2025

Date of Testing : 18.03.2025

Sample Code: 81/Cham2025

Valid Up To: 17.03.2026

Name of Person/Organization/Location:	The Chandrasheel School, Tarania Chakla, 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	7.24
2	Turbidity, NTU, Max	5	10	Nephelometric	1.00
3	Conductivity, $\mu\text{mhos/cm}$	-	-	Conductivity meter	388
4	Total Dissolved Solid, mg/l, Max.	500	2000	Conductivity meter	186
5	Total Hardness (as CaCO_3), mg/l, Max	300	600	EDTA method	154.00
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	30.00
9	Alkalinity (as CaCO_3), mg/l, Max.	200	500	Titration	138
10	Iron (as Fe), mg/l, Max	1	No relaxation	Phenanthroline	0.36

Note:-Fit for Drinking Purpose as Above Parameters.

Note: * (1) Drinking Water Specification First Revision-45:1990:1991, Edition 2:2003-2017(Reaffirmed 1993), (2) BDL - Below Detection Limit, (3) Testing Methods are taken by APHA 2005 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.

Attached

P
PRINCIPAL
THE CHANDRASHEEL SCHOOL
CHAKIA

