

कार्यालय सहायक अभियंता
लोक स्वास्थ्य यांत्रिकीय विभाग ,उपखण्ड – कटघोरा

Contact No. : 07815-250032 (Office),

E-mail : aephekatghora@gmail.com

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 659/SDC/AE/Katghora

Dated: 23/04/2026

It is certified that an inspection team headed by Mr. D.R. Banjare
(Name of Officers with designation) from P.H.E. Sub. dn. Katghora, dist. Korba (C.G.)
(Name of Department/ Office) inspected the Tailoxi Public School, W.N. 15, Kasaniya
(Name & Address of the school) on 23/04/2026 (date of inspection) and found that
the Tailoxi Public School, Kasaniya, W.N. 15, Katghora. (Name of school) has safe drinking water facilities
for the students and members of staff of the institution and is maintaining the hygienic sanitation
condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.
The above is valid for a period of one year (01 year)

Assistant Engineer

Signature with Seal: P.H.E. Sub Dn. Katghora

Distt. Korba (C.G.)

Name : Mr. D.R. Banjare

Designation : Assistant Engineer

Name & Address of the Office / Department :
Public Health Eng. department,
Sub. division, Katghora,
dist. Korba (C.G.)

To

Director

Tailoxi Public School

(Name & Address of the Institution)

Sub Divisional Water Testing Laboratory
Public Health Engineering Department, Sub Division Katghora
Behind Rest House Katghora, Dist. Korba (C.G.)
e-mail:- aephekatghora@gmail.com , Phone no. 07815250032
Test Report (Drinking Water)

Discipline:- Chemical Testing	Group:- Drinking Water	
Sample collection date	Sampled submitted by	
	21/4/2026	Mr. Manoj Dewangan Triloki Public School Staff
		Sampling Plan & procedure
Date of analysis started	21/4/2026	Receipt date
		Date of analysis completed

Sample Details					
S No.	Sample ID	District/Block	Village	Habitation	Location/Source ID/GPS Identification
1		Korba-Katghora	Kasaniya, Katghora	Ward No. 15, Kasaniya	Triloki Public School, Ward No. 15, Kasaniya, Katghora, Dist. Korba (C.G.)

S. No.	Parameters	Test method IS:3025/APHA 23rd ed.		unit	As per IS-10500-2012(Second Rev) for drinking water		Result									
		method	Part no.		Acceptable Limit	Permissible Limit	1	2	3	4	5	6	7			
1	2	3	4	5	6	7	8	9	10							
1	Colour	APHA2 3rd ed	2120-B	Hazen	5	15	0									
2	Odour	IS:3025	Part 5	-	Agreable	Agreable	Agreable									
3	Taste	IS:3025	Part 8	-	Agreable	Agreable	Agreable									
4	TDS (Total Dissolved Solids)	APHA2 3rd ed	2540-C	mg/l.	500	2000	180.1									
5	Chloride as Cl-	IS:3025	Part-32(2019)	mg/l.	250	1000	110									
6	Alkalinity as CaCO3	IS:3025	Part-23	mg/l.	200	600	140.2									
7	Total Hardness as CaCO3	IS:3025	Part-21	mg/l.	200	600	170.3									
8	Calcium as Ca2+	IS:3025	3500-Ca-B	mg/l.	75	200	40.88									
9	Magnesium as Mg2+	APHA2 3rd ed	3500 Mg-B	mg/l.	30	100	15.52									
10	Ph	IS:3025	Part-11	Ph Scale	6.5-8.5	No Relaxation	7.8									
11	Turbidity	IS:3025	Part-10	NTU	1	5	0.1									

1. The report should not be produced partly or full without approval signatory authority of legal purpose.
2. It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible" limit in the absence of alternate source in column 7 above which the sources will have to be rejected.
3. The results refer only to tested samples and parameters.
4. This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
Remarks - 1. Results apply to the sample as received.
 2. Sampling not done by Lab staff.


Ravi Keshri
Authorised Signatory