

कार्यालय सहायक अभियंता  
लोक स्वास्थ्य यांत्रिकी उपखण्ड बलौदाबाजार (छ.ग.)

क्रमांक 58/स.अ./लो.स्वा.यां./उपखण्ड/बलौदाबाजार,  
प्रति,

दिनांक 14/11/2025


पाचार्य  
इंडियन पब्लिक स्कूल  
कौवाडीह, अमेरा बलौदाबाजार  
जिला बलौदाबाजार-भाटापारा (छ.ग.)

विषय :- जल परीक्षण रिपोर्ट प्रस्तुत।

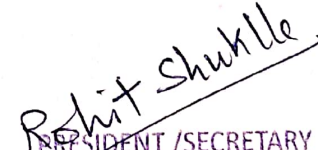
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उपरोक्त विषयांतर्गत लेख है कि आपके द्वारा जिला जल परीक्षण प्रयोगशाला में जल नमूना भेजा गया था, जिसका जल परीक्षण कर परीक्षण रिपोर्ट आपकी ओर प्रेषित है।

सहपत्र:- जल परीक्षण रिपोर्ट

  
सहायक अभियन्ता  
लोक स्वास्थ्य यांत्रिकी उपखण्ड  
बलौदाबाजार (छ.ग.)

  
Head Master  
Indian Public School  
Kauwadih, Baloda Bazar (C.G.)

  
PRESIDENT / SECRETARY  
SHIKSHADEEP EDUCATION SOCIETY  
KAUWADIH, BALODABAZAR (C.G.)

**District Water Testing Laboratory  
Public Health Engineering Department, Division - Balodabazar  
Office of The Executive Engineer PHED Campus, Bhatagaon (C.G.) 493332**

**Bacteriological Test Report (Drinking Water)**

Report no. DL/PHED/BBR- 517	Discipline - : Chemical Testing	Group-: Drinking Water		
Senders name & address-: Indian Public School, Kauwadih, Palari Dist. Balodabazar-Bhatapara (C.G.)	Senders letter no./Date	13/11/2025	Sampled by	Asha Shukla
	Sample collection date	13/11/2025	Sampling Plan & procedure	Sampling not done by Lab staff
	DL receipt no.	517	DL Receipt date	13/11/2025
	Date of analysis started	13/11/2025	Date of analysis completed	14/11/2025

Sample Details

S.N.	Sample I.D.	District /Block	City / Village	Habitation	Location/Source ID./GPS Identification
01.	517/2545/11/25	Palari	Kauwadih	-	Indian Public School.

Details of parameters their test method units and specification as per IS/APHA

S.N.	Parameters	Test method IS:3025/APHA 23rd ed.		As per IS-10500-2012 drinking water		Result Of S.No.					
		Method	Unit	Acceptable Limit	Permissible Limit	Sample	Sample	Sample	Sample	Sample	Sample
						1	2	3	4	5	6
17.	E.Coli	APHA / IS	Clu / 100 ml	NIL	NIL	NIL	-	-	-	-	-

**Remark:-**

- The report should not be produced partly or full without approval signatory authority of legal purpose.
- 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.
- The results refer only to tested samples and parameters.
- Samples will be stored for a period of 10 days from date of issue of report.
- This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
- Results apply to the sample as received.
- Sampling not done by Lab staff.

*(Signature)*  
Chemist

District Water Testing Laboratory  
PHED Balodabazar (C.G.)

Issue No. -517 / Date - 14/11/2025 Page no. 03/03

\*\*\*\*\*END OF REPORT\*\*\*\*\*

*(Signature)*  
**Head Master  
Indian Public School  
Kauwadih, Baloda Bazar (C.G.)**

*(Signature)*  
**PRESIDENT /SECRETARY  
SHIKSHADEEP EDUCATION SOCIETY  
KALIWADIH, BALODABAZAR (C.G.)**

**District Water Testing Laboratory**  
Public Health Engineering Department, Division - Balodabazar  
Office of The Executive Engineer PHED Campus, Bhatagaon (C.G.) 493332

Report no. DL/PHED/BBR - 518	Discipline - : Chemical Testing	Group - : Drinking Water		
Senders name & address -: Indian Public School, Kauwadih, Palari Dist. Balodabazar-Bhatapara (C.G.)	Senders letter no./Date	13/11/2025	Sampled by	Asha Shukla
	Sample collection date	13/11/2025	Sampling Plan & procedure	Sampling not done by Lab staff
	DL receipt no.	518	DL Receipt date	13/11/2025
	Date of analysis started	13/11/2025	Date of analysis completed	14/11/2025

**Test Report (Drinking Water)**

S.N.	Sample I.D.	District /Block	City / Village	Habitation	Location/Source ID /GPS Identification
01	518/3545/11/25	Palari	Kauwadih	-	Indian Public School.

Sample Details

Details of parameters their test method units and specification as per IS/APHA

S.N.	Parameters	Test method		Unit	As per IS-10500-2012 drinking water		Result Of S.No.					
		IS:3025/APHA 23rd ed.			Acceptable Limit	Permissible Limit	Sample 01	Sample 02	Sample 03	Sample 04	Sample 05	Sample 06
		1 method	Part no.									
11	Iron as Fe <sup>2+</sup>	APHA24rd ed.	3500-Fe-B	mg/l.	1	NR	0.18	-	-	-	-	-
12	Nitrate as NO <sub>3</sub>	APHA24rd ed.	4500-NO3-B	mg/l.	45	45	-	-	-	-	-	-
13	Fluoride as F	APHA 24rd ed	4500-F-C	mg/l.	1.0	1.5	0.146	-	-	-	-	-
14	Residual Chlorine	-	-	mg/l.	0.2	1.0	-	-	-	-	-	-
15	Sulphate as SO <sub>4</sub> <sup>2-</sup>	IS:3025	Part- 24	mg/l.	200	400	-	-	-	-	-	-
16	Spe. Conductivity	IS:3025	Part-14	µmho/cm	-	-	95	-	-	-	-	-

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Issue no./date - 518 /14/11/2025 Page No. 02/02

*Head Master*  
**Head Master**  
Indian Public School  
Kauwadih, Baloda Bazar (C.G.)

*Chemist*  
**Chemist**  
District Water Testing Laboratory  
PHED Balodabazar (C.G.)

*Rotif Shukla*  
**Rotif Shukla**  
PRESIDENT /SECRETARY  
SHIKSHADEEP EDUCATION SOCIETY  
KALIWADIH, BALODABAZAR (C.G.)

**District Water Testing Laboratory**  
Public Health Engineering Department, Division - Balodabazar  
Office of The Executive Engineer PHED Campus, Bhatagaon (C.G.) 493332

**Test Report (Drinking Water)**

Report no. DL/PHED/BBR- 518	Discipline - : Chemical Testing	Group - : Drinking Water		
Senders name & address - Indian Public School Kauwadih, Palari Dist. Balodabazar - Bhatapara (C.G.)	Senders letter no./Date	13/11/2025	Sampled by	Asha Shukla
	Sample collection date	13/11/2025	Sampling Plan & procedure	Sampling not done by Lab staff
	DL receipt no.	518	DL Receipt date	13/11/2025
	Date of analysis started	13/11/2025	Date of analysis completed	14/11/2025

S.N.	Sample I.D.	District /Block	City / Village	Habitation	Location/Source ID./GPS Identification
01	518/3545/11/25	Palari	Kauwadih	-	Indian Public School.

**Sample Details**

S.N.	Parameters	Test method		Unit	As per IS-10500-2012 drinking water		Result Of S.No.					
		method	Part no.		Acceptable Limit	Permissible Limit	Sample 01	Sample 02	Sample 03	Sample 04	Sample 05	Sample 06
1	Colour	APHA24rd ed.	2120-B	Hazen	5	15	3	-	-	-	-	-
2	Odour	IS:3025	Part-5	-	Agreeable	Agreeable	Agreeable	-	-	-	-	-
3	Chloride as Cl	IS:3025	Part-32	mg/l.	250	1000	17.11	-	-	-	-	-
4	TDS	APHA 24rd ed	2540-C	mg/l.	500	2000	60	-	-	-	-	-
5	Alkalinity as CaCO <sub>3</sub>	IS:3025	Part-23	mg/l.	200	600	29.52	-	-	-	-	-
6	Calcium as Ca <sup>2+</sup>	IS:3025	Part-40	mg/l.	75	200	9.77	-	-	-	-	-
7	Magnesium as Mg <sup>2+</sup>	APHA24rd ed.	3500 Mg-B	mg/l.	30	100	3.95	-	-	-	-	-
8	pH@25 °C	IS:3025	Part-11	pH scale	6.5-8.5	No relaxation	6.91	-	-	-	-	-
9	Turbidity	APHA24rd	2130	NTU	1	5	0.6	-	-	-	-	-
10	Total Hardness as CaCO <sub>3</sub>	IS:3025	Part-21	mg/l.	200	600	40.64	-	-	-	-	-

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Issue no./date - 518/14/11/2025 Page No. 01/03

*Head Master*  
**Head Master**  
Indian Public School  
Kauwadih, Baloda Bazar (C.G.)

*Rohit Shukla*  
**PRESIDENT /SECRETARY**  
SHIKSHADEEP EDUCATION SOCIETY  
KAUWADIH, BALODABAZAR (C.G.)

*Chemist*  
**Chemist**  
District Water Testing Laboratory  
PHED Balodabazar (C.G.)

# Annexure C

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 758

Dated: 14/11/2025

It is certified that an inspection team headed by K.R. Paikara, Sub Engineer

(Name of Officers with designation) from Sub. Dn. Balodabazar, PHED

inspected the Indian Public School, Kauwadih, Palari, Baloda Bazar

(Name & Address of the school) on 14/11/2025 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 518 dated 14/11/25

of District Water Testing Lab (PHED Lab) certified that the

Indian Public School, Kauwadih, Palari, Baloda Bazar (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 13.11.2026

Signature with Seal: Assistant Engineer  
Name: Public Health Engg. Sub. Dn.  
Designation: BALODABAZAR (C.G.)  
Name & Address of the Office / Department: .....

To Indian Public School  
Kauwadih, Palari, Baloda Bazar  
(Name & Address of the Institution)

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

E.H.A. Adari  
Head Master  
Indian Public School  
Kauwadih, Baloda Bazar (C.G.)

Rohit Shukla  
PRESIDENT / SECRETARY  
SHIKSHADEEP EDUCATION SOCIETY  
KAUWADIH, BALODABAZAR (C.G.)