

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

क्रमांक १२४४ / स.अ. / लो.स्वा.यां. / उपखण्ड / बलौदाबाजार, दिनांक २३-३-२०२५

प्रति,

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

विषय:— जल परीक्षण रिपोर्ट प्रस्तुत।

—00—

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।

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

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

Rohit Shukla
PRESIDENT/SECRETARY
SHIKSHADEEP EDUCATION SOCIETY
KAUWADIH, BALODA BAZAR (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- 120	Discipline - : Chemical Testing	Group - : Drinking Water	ULR No - TC124882500000120	
Senders name & address:- Indian Public School, Kauwadih, Amera, Balodabazar Dist. Balodabazar-Bhatapara (C.G.)	Senders letter no./Date	19/03/2025	Sampled by	Aasha Shukla
	Sample collection date	19/03/2025	Sampling Plan & procedure	Sampling not done by Lab staff
	DL receipt no.	120	DL Receipt date	19/03/2025
	Date of analysis started	19/03/2025	Date of analysis completed	20/03/2025

Sample Details

S.N.	Sample I.D.	District /Block	City / Village	Habitation	Location/Source ID./GPS Identification
01.	120/1311/03/25	Balodabazar	Amera	-	Indian Public School.

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

S.N.	Parameters	Details of parameters their test method units and specification as per IS/APHA										
		Test method IS:3025/APHA 23rd ed.		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	2	3	4	5	6	7	8	9	10	11	12	13
1	Colour	APHA24rd ed.	2120-B	Hazen	5	15	5	-	-	-	-	-
2	Odour	IS:3025	Part-5	-	Agreeable	Agreeable	Agreeable	-	-	-	-	-
3	Chloride as Cl ⁻	IS:3025	Part-32	mg/l.	250	1000	31.36	-	-	-	-	-
4	TDS	APHA 24rd ed	2540-C	mg/l.	500	2000	380	-	-	-	-	-
5	Alkalinity as CaCO ₃	IS:3025	Part-23	mg/l.	200	600	257.26	-	-	-	-	-
6	Calcium as Ca ²⁺	IS:3025	Part-40	mg/l.	75	200	78.96	-	-	-	-	-
7	Magnesium as Mg ²⁺	APHA24rd ed.	3500 Mg-B	mg/l.	30	100	19.65	-	-	-	-	-
8	pH@25 °C	IS:3025	Part-11	pH scale	6.5-8.5	No relaxation	7.34	-	-	-	-	-
9	Turbidity	APHA24rd	2130	NTU	1	5	1.7	-	-	-	-	-
10	Total Hardness as CaCO ₃	IS:3025	Part-21	mg/l.	200	600	277.91	-	-	-	-	-

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. Samples will be stored for a period of 10 days from date of issue of report.
5. This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
6. Results apply to the sample as received.
7. Sampling not done by Lab staff.

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Report Reviewed & Approved

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

Chemist
SHIKSHADEEP EDUCATION SOCIETY
KAUWADIH, BALODA BAZAR

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- 120	Discipline- : Chemical Testing	Group:- Drinking Water		
Senders name & address:- Indian Public School, Kauwadih, Amera, Balodabazar Dist. Balodabazar-Bhatapara (C.G.)	Senders letter no./Date	19/03/2025	Sampled by	Aasha Shukla
	Sample collection date	19/03/2025	Sampling Plan & procedure	Sampling not done by Lab staff
	DL receipt no.	120	DL Receipt date	19/03/2025
	Date of analysis started	19/03/2025	Date of analysis completed	20/03/2025

Test Report (Drinking Water)

S.N.	Sample I.D.	District /Block	City / Village	Habitation	Location/Source ID/GPS Identification
01.	120/1311/03/25	Balodabazar	Amera	-	Indian Public School.

Sample Details

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

Details of parameters their test method units and specification as per IS/APHA												
S.N.	Parameters	Test method IS:3025/APHA 23rd ed.		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	2	3	4	5	6	7	8	9	10	11	12	13
11	Iron as Fe ²⁺	APHA24rd ed.	3500-Fe-B	mg/l.	1	NR	0.15	-	-	-	-	-
12	Nitrate as NO ³⁻	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	0.86	-	-	-	-	-
14	Residual Chlorine	-	-	mg/l.	0.2	1.0	-	-	-	-	-	-
15	Sulphate as SO ₄ ²⁻	IS:3025	Part- 24	mg/l.	200	400	-	-	-	-	-	-
16	Spe. Conductivity	IS:3025	Part-14	µmho/cm	-	-	625	-	-	-	-	-

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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. Samples will be stored for a period of 10 days from date of issue of report.
5. This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
6. Results apply to the sample as received.
7. Sampling not done by Lab staff.

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

District Water Testing Laboratory
PHED Balodabazar (C.G)

Rohit Shukla
PRESIDENT/SECRETARY
SHUKSHADEEF EDUCATION SOCIETY
KAUWADIH, BALODA BAZAR (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/BBB- 120	Discipline- : Chemical Testing	Group-: Drinking Water		
Senders name & address:- Indian Public School, Kauwadih, Amera, Balodabazar Dist Balodabazar-Bhatapara (C.G.)	Senders letter no./Date	19/03/2025	Sampled by	Aasha Shukla
	Sample collection date	19/03/2025	Sampling Plan & procedure	Sampling not done by Lab staff
	DL receipt no.	120	DL Receipt date	19/03/2025
	Date of analysis started	19/03/2025	Date of analysis completed	20/03/2025

Sample Details

S.N.	Sample I.D.	District/Block	City / Village	Habitation	Location/Source ID./GPS Identification
01.	120/1311/03/25	Balodabazar	Amera	-	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 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6
1	2	3	4	5	6	7	8	9	10	11	12
17.	E.Coli	APHA / IS	Cfu / 100 ml	NIL	NIL	NIL	-	-	-	-	-
18.	Coliform	APHA / IS	Cfu / 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.

Tested By

Dipesh
Lab Analyst

Report Reviewed & Approved

Aasha
Chemist

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