

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

क्रमांक42.....जि.प्र.शा./लो.स्वा.या./उपखण्ड रायपुर

दिनांक 24/02/25


प्रति,

✓ Academic Heights Public School
Vill.-Dhusera Tehsi.-Abhanpur
Raipur (C.G.)

विषय :- जल नमूनों के परीक्षण रिपोर्ट एवं सर्टिफिकेट प्रेषित करने बाबत।
संदर्भ :- आपका पत्र क्रमांक. - दिनांक 21.02.2025

उपरोक्त विषयान्तर्गत लेख है कि संदर्भित पत्र के माध्यम से प्राप्त जल नमूने का, जिला जल परीक्षण प्रयोगशाला लोक स्वास्थ्य यांत्रिकी विभाग रायपुर में परीक्षण कर रिपोर्ट एवं सर्टिफिकेट आपकी ओर प्रेषित है।

संलग्न :- रिपोर्ट नंबर - 121 एवं बिल नंबर - 315 की एक प्रति।


सहायक अभियंता
लोक स्वास्थ्य यांत्रिकी उपखण्ड
रायपुर (छ.ग.)

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Certificate no: DL /10/02/25

Dated: 24/02/2025

It is certified that an inspection team headed by Shri **Umesh Sahu, Chemist** (Name of Officers with designation) from **State Laboratory & Research Centre PHED. Raipur (C.G.)** (Name of Department /Office) inspected the **Academic Heights Public School, Village: Dhusera, Tehsil: Abhanpur, Dist. Raipur (C.G.)** (Name & Address of the school) on **23.02.2025** (Date of inspection) and on the basis of Water Test Report (Attached) bearing no **issue no.121 Dated 24.02.2025 of District Water Testing Laboratory, PHED. Raipur (C.G.)** (PHED Lab) certified that the **Academic Heights Public School, Village: Dhusera, Tehsil: Abhanpur, Dist. Raipur (C.G.)** (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.

The above is valid for a period of -: **1 Year (24.02.2025 To 23.02.2026)**



(Umesh Sahu)
Chemist/Authorized Signatory
State/District Laboratory
P.H.E.D. Raipur (C.G.)

Signature with Seal :

Name :- Umesh Sahu

Designation : Chemist

Name & Address of the Office / Department
tate / District Water Testing Laboratory
PHED. Raipur (C.G.)

To,

Academic Heights Public School,
Village: Dhusera, Tehsil: Abhanpur,
Dist. Raipur (C.G.) (Name & Address of the Institution)

Note:- The Certificate is to be issued by authorized Officer /PHED Lab/Local Bodies.



TC-13095

जिला जल परीक्षण प्रयोगशाला
लोकसुखास्थ यांत्रिकी विभाग रिंगरोड 1, रावणभाटा, रायपुर (छ.ग.)
DISTRICT WATER TESTING LABOARATORY, PHED.
RING ROAD NO.1 RAWANBHANTA RAIPUR (C.G.)
email:- dwtiraipur@gmail.com

TEST REPORT (DRINKING WATER)

Report No. DL/Phed/Rpr.: 121	Discipline:- Chemical Testing	Group:- Drinking Water	ULR no. -: TC1309525000000121F	
Senders name & address:- Academic Heights Public School VIII.-Dhusera Tehsi.-Abhanpur Raipur (C.G.)	Senders letter no./Date	-/ 21.02.2025	Sampled by & Date	Customer 21.02.2025
	DL receipt no.	121	DL Receipt date	21.02.2025
	Date of analysis started	21.02.2025	Date of analysis completed	23.02.2025

SAMPLE DETAILS

S.N.	Sample I.D.	District / Block	City / Village	Habita.	Location/Source ID/GPS Identification
1.	121/865/02/2025	Raipur/ Abhanpur	Dhusera	-	Sample Of, R.O. Water
-	-	-	-	-	-
-	-	-	-	-	-


DETAILS OF PARAMETERS THEIR TEST METHOD UNITS AND SPECIFICATION AS PER IS/APHA

S.N.	Parameters	Test method IS:3025/APHA 24th ed.	Unit	As per IS-10500-2012 drinking water		Result Of S.No.		
				Acceptable Limit	Permissible Limit	1	-	-
1	Fluoride	APHA 24 th ed4500-F- C	mg/L	1.0	1.5	0.416	-	-
2	Chloride	IS:3025Part- 32	mg/L	250	1000	26.23	-	-
3	Alkalinity as CaCO ₃	IS:3025Part-23	mg/L	200	600	207	-	-
4	Calcium	IS:3025Part-40	mg/L	75	200	51.70	-	-
5	Magnesium	APHA24th ed.3500 Mg-B	mg/L	30	100	14.63	-	-
6	pH @ 25°C	IS:3025Part-11	PH scale	6.5-8.5	6.5-8.5	8.35	-	-
7	Turbidity	IS:3025Part-10	NTU	1	5	0.80	-	-
8	Total Hardness as CaCO ₃	IS:3025Part-21	mg/L	200	600	189	-	-
9	Spe.Conductivity @ 25°C	IS:3025Part- 14	µmho/cm	-	-	483.46	-	-

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.7. Sampling not done by Lab staff.

Report Reviewed & Approved by


(Umesh Sahu)
Authorized Signatory

जिला जल परीक्षण प्रयोगशाला
लोकस्वास्थ्य यांत्रिकी विभाग रिंगरोड 1, रावणभाटा, रायपुर (छ.ग.)
DISTRICT WATER TESTING LABOARATORY, PHED.
RING ROAD NO.1 RAWANBHANTA RAIPUR (C.G.)
email:- dwtraiapur@gmail.com

TEST REPORT (DRINKING WATER)

Report No. DL/Phed/Rpr.: 121	Discipline:- Chemical Testing	Group:- Drinking Water		
Senders name & address:- Academic Heights Public School Vill.-Dhusera Tehsil.-Abhanpur Raipur (C.G.)	Senders letter no./Date	-/ 21.02.2025	Sampled by & Date	Customer 21.02.2025
	DL receipt no.	121	DL Receipt date	21.02.2025
	Date of analysis started	21.02.2025	Date of analysis completed	23.02.2025

SAMPLE DETAILS

S.N.	Sample I.D.	District / Block	City / Village	Habita.	Location/Source ID./GPS Identification
1.	121/865/02/2025	Raipur/ Abhanpur	Dhusera	-	Sample Of, R.O. Water
-	-	-	-	-	-
-	-	-	-	-	-

DETAILS OF PARAMETERS THEIR TEST METHOD UNITS AND SPECIFICATION AS PER IS/APHA

S.N.	Parameters	Test method IS:3025/APHA 24th ed.	Unit	As per IS-10500-2012 drinking water		Result Of S.No.		
				Acceptable Limit	Permissible Limit	1	-	-
10	Colour	APHA 24 th ed.2120-B	Hazen	05	15	3	-	-
11	Odour	IS:3025 Part -5	-	Agreeable	Agreeable	Agr.	-	-
12	Iron	APHA 24th ed 3500-Fe-B	mg/L.	1.0	No relaxation	0.068	-	-
13	Nitrates	APHA 24th ed 4500-NO ₃ -B	mg/L.	45	No relaxation	1.941	-	-
14	TDS	APHA 24th ed.2540-C	mg/L.	500	2000	304	-	-
15	Residual Chlorine	-	mg/L.	0.2	1.0	0.00	-	-
16	Sulphate	IS:3025 part -24	mg/L.	200	400	2.149	-	-
17	Manganese	APHA24th ed 3500Mn-B.	Mg/L.	0.1	0.3	0.00	-	-

- 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 15 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.7. Sampling not done by Lab staff.
 - Agreeable is denoted by Agr.

Report Reviewed & Approved by


 (Umesh Sahu)
 Authorized Signatory

जिला जल परीक्षण प्रयोगशाला
लोकस्वास्थ्य यांत्रिकी विभाग रिंगरोड 1, रावणभावा, रायपुर (छ.ग.)
DISTRICT WATER TESTING LABOARATORY, PHED.
RING ROAD NO.1 RAWANBHANTA RAIPUR (C.G.)
email:- dwttraipur@gmail.com

BACTERIOLOGICAL - TEST REPORT (DRINKING WATER)

Report No. DI/Phed/Rpr. : 121	Senders letter no./Date	-/ 21.02.2025	Sampled by & Date	Customer 21.02.2025
Senders name & address:- Academic Heights Public School Vill.-Dhusera Tehsil.-Abhanpur Raipur (C.G.)	DL receipt no.	121	DL Receipt date	21.02.2025
	Date of analysis started	21.02.2025	Date of analysis completed	23.02.2025

SAMPLE DETAILS

S.N.	Sample I.D.	District / Block	City / Village	Habita.	Location/Source ID./GPS Identification
1.	121/865/02/2025	Raipur/ Abhanpur	Dhusera	-	Sample Of, R.O. Water
-	-	-	-	-	-
-	-	-	-	-	-


DETAILS OF PARAMETERS THEIR TEST METHOD UNITS AND SPECIFICATION AS PER IS/APHA

S.N.	Parameters	Test method		As per IS-10500-2012 drinking water		Result Of S.No.		
		Method	Unit	Acceptable Limit	Permissible Limit	1	-	-
18	E.Coli	APHA / IS	Cfu/100ml.	Nil	Nil	Nil	-	-

Remark:-

1. 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.
2. The results refer only to tested samples and parameters.
3. Samples will be stored for a period of 15 days from date of issue of report.
4. This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
5. Results apply to the sample as received.
6. Sampling not done by Lab staff.

Report Reviewed & Approved by


(Umesh Sahu)
Authorized Signatory

Issue no.121 / Date- 24.02.2025

End of Report

Page no. 03/03

जिला जल परीक्षण प्रयोगशाला
लोकस्वास्थ्य यांत्रिकी विभाग रिंगरोड 1, रावणभाटा, रायपुर (छ.ग.)
DISTRICT WATER TESTING LABOARATORY, PHED.
RING ROAD NO.1 RAWANBHANTA RAIPUR (C.G.)
email:- dwtiraipur@gmail.com

INVOICE

(Water Sample Analysis Charge)

Date -24.02.2025

Invoice no. 315

To

Academic Heights Public School
Vill.-Dhusera Tehsi.-Abhanpur
Raipur (C.G.)
(Letter no. - दिनांक 21.02.2025

DESCRIPTION

Sr. no.	parameters	Fee in Rs. Per sample	Required parameter tick (✓)	Total fee in Rs. according to no. of sample = 01
1	Colour	1.00	✓	1.00
2	Odour	1.00	✓	1.00
3	Turbidity in NTU	5.00	✓	5.00
4	PH	1.00	✓	1.00
5	Total Alkalinity as CaCO ₃ in mg/L	20.00	✓	20.00
6	TDS in mg/L	1.00	✓	1.00
7	Chloride in Mg/L	50.00	✓	50.00
8	Nitrate in mg/L	50.00	✓	50.00
9	Total Hardness as CaCO ₃ in mg/L	20.00	✓	20.00
10	Iron in mg/L	50.00	✓	50.00
11	Sulphate mg/L	50.00	✓	50.00
12	Fluoride in mg/L	50.00	✓	50.00
13	Residual Chlorine in mg/L	1.00	✓	1.00
14	E.Coli	100.00	✓	100.00
			Grand Total	400.00

[Invoice Amount In words ₹. Four Hundred Rupees only]



Chemist

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


Assistant Engineer
PHED Sub Div.
Raipur (C.G.)

■ कार्यालय अभियंता, लोक स्वास्थ्य यांत्रिकी खण्ड रायपुर, के नाम से चेक / डी.डी. का भुगतान करें।