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

क्रमांक 250 /जि.प्र.शा./लो.स्वा.या./उपखण्ड रायपुर दिनांक 24/09/26

प्रति,

Sri Chaitanya Techno School
Dal Dal Seoni Mowa, Raipur (C.G.)

विषय :- जल नमूनो के परीक्षण रिपोर्ट प्रेषित करने बाबत्।

संदर्भ :- आपका पत्र क्रमांक. - दिनांक 22.09.2025

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

संलग्न :- रिपोर्ट नंबर - 603 एंव बिल नंबर - 216 की एक प्रति।

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

जिला जल परीक्षण प्रयोगशाला
लोकस्वास्थ्य यांत्रिकी विभाग रिंगरोड1 ,रावणभाठ,रायपुर (छ.ग.)
DISTRICT WATER TESTING LABOARATORY, PHED.
RING ROAD NO.1 RAWANBHANTA RAIPUR (C.G.)
email-: dwtlraipur@gmail.com

TEST REPORT

Report No. DL/PHED/RPR : 603	Discipline-: Chemical Testing	Type of Sample : Drinking Water	-	
Senders Name & Address-:	Senders Letter No./Date	- / 22.09.2026	Sampled by & Date	Customer 22.09.2026
Sri Chaitanya Techno School Dal Dal Seoni Mowa, Raipur (C.G.)	DL Receipt no.	603	DL Receipt Date	22.09.2026
	Date of Analysis Started	22.09.2026	Date of Analysis Completed	24.09.2026
	Location	Permanent Facility		

SAMPLE DETAILS

S.N.	Sample I.D.	District / Block	City / Village	Habita.	Location/Source ID./GPS Identification
1.	603/3530/09/2026	Raipur	Raipur	-	Water Sample, Sri Chaitanya Techno School
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

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

S.N.	Parameters	Test method IS 3025/APHA 24 th ed.	Unit	As per IS-10500-2012 drinking water		Result			
				Acceptable Limit	Permissible Limit	S.No. 1	-	-	-
1	Chloride	IS 3025 (Part- 32) : 2025	mg/l.	250	1000	103	-	-	-
2	Alkalinity as $CaCO_3$	IS 3025 (Part-23) : 2023	mg/l.	200	600	337	-	-	-
3	Total Hardness as $CaCO_3$	IS 3025 (Part-21) : 2023	mg/l.	200	600	369	-	-	-
4	Calcium	IS 3025 (Part-40) : 2024	mg/l.	75	200	101	-	-	-
5	Magnesium	APHA 24 th ed.3500 Mg-B	mg/l.	30	100	28.18	-	-	-
6	Fluoride	APHA 24th ed.4500-F^-- C	mg/l.	1.0	1.5	0.433	-	-	-
7	TDS	APHA 24 th ed.2540-solid C	mg/l.	500	2000	834	-	-	-
8	Spe.Conductivity @25°c	IS 3025 (Part- 14) : 2023	µmho/cm	-	-	1211.76	-	-	-
9	pH @ 25°c	IS 3025(Part-11) : 2022	PH scale	6.5-8.5	6.5-8.5	7.65	-	-	-
10	Turbidity	IS 3025(Part-10) : 2023	NTU	1	5	1.60	-	-	-
11	Taste	IS 3025 (Part 8) : 2023	Part- 8	Agreeable	Agreeable	-	-	-	-
12	Colour	APHA 24th ed.2120-B	Hazen	05	15	10	-	-	-
13	Odour	IS 3025 (Part -5) : 2018	-	Agreeable	Agreeable	Agreeable	-	-	-

Remark-:
1. The report should not be produced partly or full without approval signatory authority of legal purpose.
2. The results refer only to tested samples and parameters.
3. Samples will be stored for a period of 10 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 by

(Mani Shankar Roy)
Chemist

Report Approved by

(Umesh Sahu)
Authorized Si

Issue no.603 / Date-24.09.2026

End of Report

जिला जल परीक्षण प्रयोगशाला
लोकस्वास्थ्य यांत्रिकी विभाग रिंगरोड1 ,रावणभाठ,रायपुर (छ.ग.)
DISTRICT WATER TESTING LABOARATORY, PHED.
RING ROAD NO.1 RAWANBHANTA RAIPUR (C.G.)
email-: dwtlraipur@gmail.com

TEST REPORT

Report No. DL/PHED/RPR : 603	Discipline-: Chemical Testing	Type of sample : Drinking Water	-	
Senders name & Address-: Sri Chaitanya Techno School Dal Dal Seoni Mowa, Raipur (C.G.)	Senders letter no./Date	- / 22.09.2026	Sampled by & Date	Customer 22.09.2026
	DL receipt no.	603	DL Receipt Date	22.09.2026
	Date of analysis started	22.09.2026	Date of Analysis Completed	24.09.2026
	Location	Permanent Facility		

SAMPLE DETAILS

S.N.	Sample I.D.	District / Block	City / Village	Habita.	Location/Source ID./GPS Identification
1.	603/3530/09/2026	Raipur	Raipur	-	Water Sample, Sri Chaitanya Techno School
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

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	S.No. 1	-	-	-
14	Iron	APHA 24th ed. 3500-Fe-B	mg/l.	1.0	No relaxation	0.124	-	-	-
15	Nitrates	APHA 24th ed. 4500-NO_3^- B	mg/l.	45	No relaxation	0.715	-	-	-
16	Sulphate	IS 3025 (Part -24)	mg/l.	200	400	2.194	-	-	-
17	Manganese	APHA24th ed. 3500Mn-B.	Mg/l.	0.1	0.3	0.02	-	-	-
18	Residual Chlorine	-	mg/l.	0.2	1.0	0.00	-	-	-

BACTERIOLOGICAL - TEST REPORT

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

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

Remark-:
1. The report should not be produced partly or full without approval signatory authority of legal purpose.
2. The results refer only to tested samples and parameters.
3. Samples will be stored for a period of 10 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 by

(Mani Shankar Roy)
Chemist

Report Approved by

(Umesh Sahu)
Authorized Signatory

जिला जल परीक्षण प्रयोगषाला
लोकस्वास्थ्य यांत्रिकी विभाग रिंगरोड1,रावणभाठा,रायपुर (छ.ग.)
DISTRICT WATER TESTING LABOARATORY, PHED.
RING ROAD NO.1 RAWANBHANTA RAIPUR (C.G.)
email-: dwtlraipur@gmail.com

INVOICE

(Water Sample Analysis Charge)

Date -24.09.2026

Invoice no. 216

To

Sri Chaitanya Techno School
Dal Dal Seoni Mowa, Raipur (C.G.)
(Letter no. - दिनांक 22.09.2026

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 CaCO3 in mg/l.	20.00	√	20.00
6	TDS in mg/l.	1.00	√	1.00
7	Spe.Conductivity @ 25^{0}c	1.00	√	1.00
8	Chloride in Mg/l.	50.00	√	50.00
9	Nitrate in mg/l.	50.00	√	50.00
10	Calcium as Ca++ in mg/l.	20.00	√	20.00
11	Magnesium as Mg ++ in mg/l	20.00	√	20.00
12	Manganese	50.00	√	50.00
13	Total Hardness as CaCO3 in mg/l.	20.00	√	20.00
14	Iron in mg/l.	50.00	√	50.00
15	Sulphate mg/l.	50.00	√	50.00
16	Fluoride in mg/l.	50.00	√	50.00
17	Residual Chlorine in mg/l.	1.00	√	1.00
18	E.Coli	100.00	√	100.00
			Grand Total	491.00

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

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

Assistant Engineer
PHE Sub Division
Raipur (C.G.)

■ सहायक अभियंता, लोक स्वास्थ्य यांत्रिकी उपखण्ड रायपुर, के नाम से चेक / डी.डी. का भूगतान करें।