राज्य प्रयोगशाला एवं अनुसंधान केन्द्र
लोक स्वास्थ्य यांत्रिकी विभाग रिंगरोड 1,रावणभाठा,रायपुर (छ.ग.)
STATE LABORATORY & RESEARCH CENTRE, PHED.
RING ROAD NO.1 RAWANBHANTA RAIPUR (C.G.)
email-: slrcraipur@gmail.com

Test Report (Drinking Water) No.-131

Senders name & address-:	Discipline-: Chemical Testing	Group-: Drinking Water	Test performed at Laboratory-: Permanent facility	
Principal Guru Gobind Singh Khalsa Public School, Hathband, Raipur	Senders letter no./Date	832/22-06-2026	Sampled by	Customer
			Physical condition of Sample	Ok
	SL Receipt no.	06/26/131	Date of analysis started	22-06-2026
	SL Receipt date	22-06-2026	Date of analysis completed	24-06-2026

Sample Details

S.N.	Sample I.D.	District /Block	City / Village	Source	Location/Source ID./GPS Identification
01	06/26/131/875	Raipur	Hathband	-	Water Sample of Guru Gobind Singh Khalsa Public School, Hathband, Raipur
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

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

S.N.	Characteristics	Test method IS:3025/APHA 24th edition		Unit of Measurement	As per BIS-10500:2012 For Drinking water		Result				
		method	Part no.		Sample ID → Acceptable limit	Permissible limit	875	-	-	-	-
1	Colour	APHA	Part 2120-B	Hazen	5	15	5	-	-	-	-
2	Turbidity	APHA	2130-B	NTU	1	5	0.85	-	-	-	-
3	pH @ 25°c	APHA	Part 4500-H-B	-	6.5-8.5	No Relaxation	6.53	-	-	-	-
4	Conductivity	APHA	2510-B	µS/cm.	-	-	48	-	-	-	-
5	Fluoride as F^-	APHA	Part 4500-F-C	mg/L.	1.0	1.5	0.102	-	-	-	-
6	Total Hardness as $CaCO_3$	APHA	Part 2340-C	mg/L.	200	600	26.52	-	-	-	-
7	Calcium as Ca	APHA	Part 3500-Ca-B	mg/L.	75	200	6.54	-	-	-	-
8	Magnesium as Mg	APHA	3500-Mg-B	mg/L.	30	100	2.47	-	-	-	-
9	Chloride as Cl^-	APHA	Part 4500-Cl-B	mg/L.	250	1000	6.87	-	-	-	-
10	Alkalinity as CaCO3	APHA	Part 2320-B	mg/L.	200	600	27.98	-	-	-	-
11	TDS	APHA	Part-2540-C	mg/L.	500	2000	32	-	-	-	-
12	Iron as Fe	APHA	Part3500-Fe-B	mg/L.	1.0	No Relaxation	0.42	-	-	-	-
13	Nitrate as NO_3	APHA	Part 4500 -NO3-B	mg/L.	45	No Relaxation	7.29	-	-	-	-
14	Sulphate as SO_4	APHA	Part 4500-SO4-E	mg/L.	200	400	14.50	-	-	-	-
15	Odour	IS:3025	Part -5	-	Agr.	Agr.	Agr.	-	-	-	-
16	Residual Chlorine	IS-3025	Part-26	mg/L.	0.2	1.0	0.0	-	-	-	-
17	Manganese as Mn	APHA	Part 3500-B	mg/L.	0.1	0.3	0.04	-	-	-	-

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 retained for a period of 7 days from date of issue of test report.
4. This Lab does not hold any responsibility for variation in results of samples kept on hold for wants of clarification.
5. Results apply to the sample as received.
6. Sampling not done by Lab staff.
7. Agreeable is denoted by Agr.

Report reviewed & Approved by

(Umesh Sahu)
Chief Chemist
Authorized Signatory

.....End of Report.....

राज्य प्रयोगशाला एवं अनुसंधान केन्द्र
लोक स्वास्थ्य यांत्रिकी विभाग रिंगरोड 1,रावणभाठा,रायपुर (छ.ग.)
STATE LABORATORY & RESEARCH CENTRE, PHED.
RING ROAD NO.1 RAWANBHANTA RAIPUR (C.G.)
email-: sircraipur@gmail.com

Bacteriological - Test Report (Drinking Water) No. 131

Senders name & address-:	Discipline-: Chemical Testing	Group-: Drinking Water	Test performed at Laboratory-: Permanent facility	
Principal Guru Gobind Singh Khalsa Public School, Hathband, Raipur	Senders letter no./Date	832/22-06-2026	Sampled by	Customer
			Physical condition of Sample	Ok
	SL receipt no.	06/26/131	Date of analysis started	22-06-2026
	SL Receipt date	22-06-2026	Date of analysis completed	24-06-2026

Sample Details

S.N.	Sample I.D.	District /Block	City / Village	Source	Location/Source ID./GPS Identification
01	06/26/131/875	Raipur	Hathband	-	Water Sample of Guru Gobind Singh Khalsa Public School, Hathband, Raipur
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

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				
		Method	Unit	Sample ID → Acceptable limit	Permissible limit	875	-	-	-	-
01	E. Coli	APHA / IS	Cfu/100ml.	Nil	Nil	Nil		-	-	-

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 7 days from date of issue of report.
4. This Lab does not hold any responsibility for variation in results of 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)
Chief Chemist
Authorized Signatory

.....End of Report.....

राज्य प्रयोगशाला एवं अनुसंधान केन्द्र
लोक स्वास्थ्य यांत्रिकी विभाग रिंगरोड1, रावणभाठा, रायपुर (छ.ग.)
STATE LABORATORY & RESEARCH CENTRE, PHED.
RING ROAD NO.1 RAWANBHANTA RAIPUR (C.G.)
email-: slrcraipur@gmail.com

Invoice (Water Sample Analysis Charge)

Invoice no. 69

Date 24.06.2026

To,

Principal
Guru Gobind Singh
Khalsa Public School,
Hathband, Raipur

Description

Sr. no.	Parameters	Fee in Rs. Per sample	Required parameter tick (√)	Total fee in Rs. according to no. of sample = 01
1	Turbidity in NTU	5.00	√	5.00
2	pH	1.00	√	1.00
3	Total Alkalinity as CaCO3 in Mg/l.	20.00	√	20.00
4	TDS in Mg/l.	1.00	√	1.00
5	Chloride in Mg/l.	50.00	√	50.00
6	Total Hardness as CaCO3 in Mg/l.	20.00	√	20.00
7	Calcium Mg/l.	20.00	√	20.00
8	Magnesium Mg/l.	20.00	√	20.00
9	Fluoride in Mg/l.	50.00	√	50.00
10	Iron in Mg/l.	50.00	√	50.00
11	Nitrate in Mg/l.	50.00	√	50.00
12	Sulphate Mg/l.	50.00	√	50.00
13	Odour	1.00	√	1.00
14	Residual Chlorine	1.00	√	1.00
15	Conductivity in mg/l.	1.00	√	1.00
16	Colour	1.00	√	1.00
17	E. Coli	100.00	√	100.00
18	Manganese	50.00	√	5.00
Grand Total				491.00

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

Chief Chemist
State Laboratory & Research Centre
PHE Deptt. RAIPUR (C.G.)

[Pls Pay Testing Charge by DD/ cheque in a favour of-: Executive Engineer Public Health Engineering Division Raipur (C.G.)]