

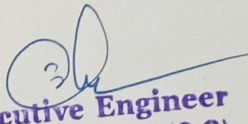
PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No: 3871/75/EE./PHED. Raipur

Dated:- 13.06.2023

It is certified that an inspection team headed by Shri **Umesh Sahu, Chemist** (Name of Officers with designation) from **State Laboratory & Research Centre Public Health Engineering Department Raipur (C.G.)** (Name of Department /Office) inspected the **Chhattisgarh Public School, 37, Sarvodaya Nagar , Heerapur Road, Tatibandh Raipur (C.G.)** (Name & Address of the school) on **13.06.2023** (Date of inspection) and found that the **Chhattisgarh Public School, 37, Sarvodaya Nagar , Heerapur Road, Tatibandh Raipur (C.G.)** (Name of School) has safe portable drinking water facilities for the students and members of staff of the institution and is maintaining 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 (13.06.2023 to 12.06.2024)**

  
**Executive Engineer**  
**P.H.E. Dn., Raipur (C.G)**

Signature with Seal :

Name :- B.N.Bhoyar

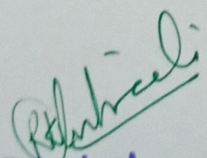
Designation : Executive Engineer

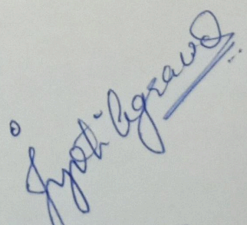
Name &amp; Address of the Office / Department :

Public Health Engineering Division- Raipur (C.G.)

To,

**Chhattisgarh Public School,**  
**37, Sarvodaya Nagar , Heerapur Road,**  
**Tatibandh Raipur (C.G.)**  
 (Name & Address of the institution)

  
**Principal**  
**Chhattisgarh Public School**  
**Heerapur, Tatiband, Raipur**

  
**Chairperson**  
**Chhattisgarh Public School**  
**Tatibandh, Raipur (C.G)**



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

क्रमांक .....610.....जि.प्र.शा./लो.स्वा.या./उपखण्ड रायपुर

दिनांक 02/06/2023

✓ प्रति,

Principal  
Chhattisgarh Public School  
Heerapur, Tatiband, Raipur (C.G.)

विषय :- जल नमूनों के परीक्षण रिपोर्ट प्रेषित करने बाबत।

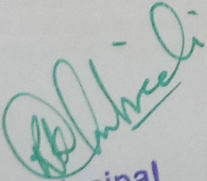
संदर्भ :- आपका पत्र क्रमांक.CPS/ADM/CG/PHE/2023/583 दिनांक 31.05.2023

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।

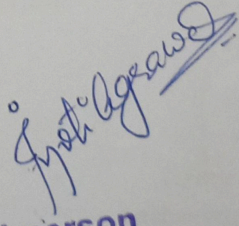
संलग्न :- रिपोर्ट नंबर - 396 एवं बिल नंबर - 120 की एक प्रति।

1/20/2023  
सहायक अभियंता

लोक स्वास्थ्य यांत्रिकी उपखण्ड  
रायपुर (छ.ग.)

  
Principal  
Chhattisgarh Public School  
Heerapur, Tatiband, Raipur

DWTL.PHED.RAIPUR (C.G.)

  
Chairperson  
Chhattisgarh Public School  
Tatibandh, Raipur (C.G.)



**District Water Testing Laboratory**  
Public Health Engineering Department, Div. Raipur  
Near WTP. PHE. Central Store Campus, Ring road no.01, Rawanbhanta, Raipur (C.G.)  
e-mail:- dwtraipur@gmail.com

**TEST REPORT (DRINKING WATER)**

Report no. DL/PHED/RPR. -396	Discipline:- Chemical Testing	Group:- Drinking Water		
Senders name & address:-  Principal Chhattisgarh Public School Heerapur, Tatiband, Raipur (C.G.)	Senders letter no./Date	583 / 31.05.2023	Sampled by & Date	Customer / -
	DL receipt no.	396	DL Receipt date	31.05.2023
	Date of analysis started	31.05.2023	Date of analysis completed	02.06.2023

**SAMPLE DETAILS**

S.N.	Sample I.D.	District /Block	City / Village	Habitation	Location/Source ID./GPS Identification
1.	396/2365/05/2023	Raipur	Raipur	-	Bore Water Sample
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

**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	1	-	-
1	2	3	4	5	6	7	-	-	-
1	Fluoride	APHA 23rd ed	4500-F- C	mg/L	1.0	1.5	0.236	-	-
2	Chloride	IS:3025	Part- 32	mg/L	250	1000	83.30	-	-
3	Alkalinity as CaCO <sub>3</sub>	IS:3025	Part-23	mg/L	200	600	211.12	-	-
4	Calcium	IS:3025	Part-40	mg/L	75	200	80.31	-	-
5	Magnesium	APHA23rd ed.	3500 Mg-B	mg/L	30	100	32.78	-	-
6	pH @ 25°C	IS:3025	Part-11	PH scale	6.5-8.5	6.5-8.5	7.65	-	-
7	Turbidity	IS:3025	Part-10	NTU	1	5	0.70	-	-
8	Total Hardness as CaCO <sub>3</sub>	IS:3025	Part-21	mg/L	200	600	335.29	-	-
9	Spe. Conductivity @ 25°C	IS:3025	Part- 14	µmho/cm	-	-	718.12	-	-

- 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.

Issue no.396 / Date 02.06.2023, Page no.01/03

*(Signature)*  
**Chairperson**  
Chhattisgarh Public School  
Taubandh, Raipu. (C.G.)

*(Signature)*  
**Principal**  
Chhattisgarh Public School  
Heerapur, Tatiband, Raipur

*(Signature)*  
**(Umesh Sahu)**  
Authorized Signatory



# District Water Testing Laboratory

Public Health Engineering Department, Div. Raipur

Near WTP. PHE. Central Store Campus, Ring road no. 01, Rawanbhanta, Raipur (C.G.)

e-mail:- dwtlraipur@gmail.com

## TEST REPORT (DRINKING WATER)

Report no. DL/PHED/RPR. - 396				
Senders name & address:-  Principal Chhattisgarh Public School Heerapur, Tatiband, Raipur (C.G.)	Senders letter no./Date	583 / 31.05.2023	Sampled by & Date	Customer / -
	DL receipt no.	396	DL Receipt date	31.05.2023
	Date of analysis started	31.05.2023	Date of analysis completed	02.06.2023

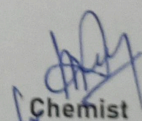
## SAMPLE DETAILS

S. N.	Sample I.D.	District /Block	City / Village	Habitation	Location/Source ID./GPS Identification
1.	396/2365/05/2023	Raipur	Raipur	-	Bore Water Sample
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

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

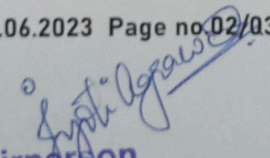
S.N.	Parameters	Test method		Unit	As per IS-10500-2012 drinking water		Result Of S.No.		
		IS:3025/APHA 23rd ed.			Acceptable Limit	Permissible Limit	1	-	-
1	2	3	4	5	6	7	-	-	-
10	Taste	IS:3025	Part- 8	-	Agreeable	Agreeable	-	-	-
11	Colour	APHA 23 <sup>rd</sup> ed.	2120-B	Hazen	05	15	4	-	-
12	Odour	IS:3025	Part-5	-	Agreeable	Agreeable	Agreeable	-	-
13	Iron	APHA 23 <sup>rd</sup> ed	3500 -Fe -B	mg/l.	1.0	No relaxation	0.042	-	-
14	Nitrates	APHA 23 <sup>rd</sup> ed	4500-NO <sub>3</sub> - B	mg/l.	45	No relaxation	16.775	-	-
15	TDS	APHA 23 <sup>rd</sup> ed.	2540-C	mg/l.	500	2000	542	-	-
16	Residual Chlorine	-	-	mg/l.	0.2	1.0	0.00	-	-
17	Sulphate	IS:3025	Part- 24	mg/l.	200	400	21.112	-	-
18	Manganese	APHA23 <sup>rd</sup> ed.	3500Mn-B	Mg/l.	0.1	0.3	0.00	-	-

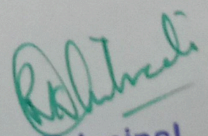
1. The report should not be produced partly or full without approval signatory authority of legal purpose.
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4. Samples will be stored for a period of 10 days from date of issue of report.
5. This Lab does not hold any responsibility for variation in 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.
8. Agreeable is denoted by Agr.

  
Chemist

District Water Testing Laboratory  
P.H.E.D. Raipur (C.G.)

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Chairperson  
Chhattisgarh Public School  
Tatibandh, Raipur (C.G.)

  
Principal  
Chhattisgarh Public School  
Heerapur, Tatiband, Raipur



**District Water Testing Laboratory**  
Public Health Engineering Department, Div. Raipur  
Near WTP. PHE. Central Store Campus, Ring road no. 01, Rawanbhanta, Raipur (C.G.)  
e-mail:- dwltraipur@gmail.com

**BACTERIOLOGICAL - TEST REPORT (DRINKING WATER)**

Report no. DL/PHED/RPR. - 396				
Senders name & address:-  Principal Chhattisgarh Public School Heerapur, Tatiband, Raipur (C.G.)	Senders letter no./Date	583 / 31.05.2023	Sampled by & Date	Customer / -
	DL receipt no.	396	DL Receipt date	31.05.2023
	Date of analysis started	31.05.2023	Date of analysis completed	02.06.2023

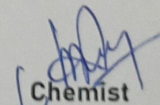
**SAMPLE DETAILS**

S.N.	Sample I.D.	District / Block	City / Village	Habitation	Location/Source ID./GPS Identification
1.	396/2365/05/2023	Raipur	Raipur	-	Bore Water Sample
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

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

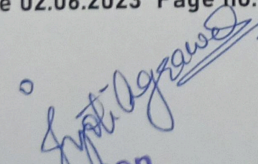
S.N.	Parameters	Test method		As per IS-10500-2012 drinking water		Result Of S.No.			
		Method	Unit	Acceptable Limit	Permissible Limit	1	-	-	-
1	2	3	5	6	7	-	-	-	-
19	Total Coliform	APHA / IS	Cfu/100ml.	Nil	Nil	Nil	-	-	-
20	E.Coli	APHA / IS	Cfu/100ml.	Nil	Nil	Nil	-	-	-

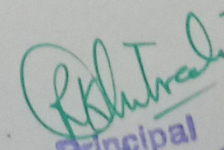
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5. Results apply to the sample as received.
6. Sampling not done by Lab staff.

  
Chemist

District Water Testing Laboratory  
P.H.E.D. Raipur (C.G.)

Issue no.396 / Date 02.06.2023 Page no.03/03

  
Chairperson  
Chhattisgarh Public School  
Tatibandh, Raipur (C.G.)

  
Principal  
Chhattisgarh Public School  
Heerapur, Tatiband, Raipur