

**SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

No. 966/Lab/AE/P.H.E./Bilaspur Dated: 30.03.2026

It is certified that an inspection team headed by M. R. Bahekar.  
 (Name of Officers with designation) from Sub Engineer.  
 (Name of Department/ Office) inspected the P.H.E. Dept. Bilaspur.  
 on LCIT PUBLIC SCHOOL, BODRI, BILASPUR CHHATTISGARH dated  
29/03/2026 and found that the LCIT PUBLIC SCHOOL BODRI, BILASPUR  
 has safe drinking waterfacilities for the students and members of staff of the institution  
 and is maintaining the hygienicsanitation 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 one year

Signature with Seal: M.R.  
**Sub Engineer**  
 Name: P.H.E. Sub-Division No.1  
Bilaspur (C.G.)  
 Designation: M.R. Bahekar Sub Engineer  
 Name & Address of the Office / Department:  
P.H.E. Dept. Bilaspur

To,  
 LCIT PUBLIC SCHOOL  
 BODRI BILASPUR, CHHATTISGARH



# District Water Testing Laboratory

Public Health Engineering Department ,  
PHE. Central Store Campus, behind Civil Police Station, Bilaspur (C.G.)  
Contact as email – [bspshedlab@gmail.com](mailto:bspshedlab@gmail.com)

## Test Report

<b>Discipline- Chemical Testing</b>	<b>Group- Drinking water</b>	<b>Report no. 1011</b>	<b>ULR NO. :- TC1550226000001011F</b>	
<b>Senders name &amp; address</b> Principal, LCIT Public School, Bodri,Bilaspur(C.G.)	<b>Senders letter no./Date</b>	<b>23.03.2026</b>	<b>Sampled by</b>	<b>Chandrakant</b>
	<b>DL receipt no.</b>	<b>1011</b>	<b>DL Receipt date</b>	<b>23.03.2026</b>
	<b>Date of analysis started</b>	<b>23.03.2026</b>	<b>Date of analysis completed</b>	<b>25.03.2026</b>

### Sample Details:-

Sr. no.	Sample I.D.	District /Block	City / Village	Location/source no./GPS identification	Condition of Sample
1	03/26/1011/6361	Bilaspur	Bilaspur	LCIT Public School Bodri,Bilaspur	OK

### 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			
		IS:3025/APHA 24rd ed. Method	Part no.		Desirable Limit	Permissible Limit	1	2	3	4
1	2	3	4	5	6	7	8	9	10	11
1	Turbidity	APHA (24 <sup>th</sup> Ed)	Part-10	NTU	1	5	1.05	-	-	-
2	Color	APHA (24 <sup>th</sup> Ed)	Part-2120B	CU	5	15	3.0	-	-	-
3	Odour	IS:3025	Part-05	-	Agr	Agr	Agreeable	-	-	-
4	Taste	IS:3025	Part-7/8	-	Agr	Agr	-	-	-	-
5	PH @ 25°C	APHA (24 <sup>th</sup> Ed)	Part-11	PH scale	6.5-8.5	6.5-8.5	7.35	-	-	-
6	Total Alkalinity as CaCO <sub>3</sub>	APHA (24 <sup>th</sup> Ed)	Part-2320 B	mg/l.	200	600	220.42	-	-	-
7	TDS	APHA (24 <sup>th</sup> Ed)	Part-3540-C	mg/l.	500	2000	388	-	-	-
8	Chloride as Cl <sup>-</sup>	APHA (24 <sup>th</sup> Ed)	Part- 4500-Cl- B	mg/l.	250	1000	44.13	-	-	-
9	Total Hardness as CaCO <sub>3</sub>	APHA (24 <sup>th</sup> Ed)	Part-2340-C	mg/l.	200	600	257.02	-	-	-
10	Calcium as Ca <sup>++</sup>	APHA (24 <sup>th</sup> Ed)	Part-3500-Ca- B	mg/l.	75	200	59.56	-	-	-
11	Magnesium as Mg <sup>++</sup>	APHA (24 <sup>th</sup> Ed)	3500-Mg-B	mg/l.	30	100	26.02	-	-	-

- The report should not be produced partly or full without approval signatory authority of legal purpose.
- The results refer only to tested samples and parameters.
- This Lab does not hold any responsibility for verification in results for samples kept on hold for wants of clarification.
- Samples will be stored for a period of 10 days from date of issue of report.
- Abbreviation Symbolize as Agr=Agreeable, Disagr=Disagreeable



Report Reviewed & Approved By

  
Ashish Dongre  
Authorised Signatory



**District Water Testing Laboratory  
Public Health Engineering Department ,  
PHE. Central Store Campus, behind Civil Police Station, Bilaspur (C.G.)  
Contact as email – [bssphedlab@gmail.com](mailto:bssphedlab@gmail.com)**



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<b>Discipline- Chemical Testing</b>	<b>Group- Drinking water</b>	<b>Report no. 1011</b>		
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Details of parameters their test method units and specification as per IS/APHA :-

s.n.	Parameters	Test method IS:3025/APHA 24rd ed.		Unit	As per IS-10500-2012(second-revision) drinking water		Results				
		Method	Part no.		Desira ble Limit	Permi ssible LLimit	1	2	3	4	5
1	2	3	4	5	6	7	8	9	10	11	12
1	Spe.Conductivity @ 25 °C	IS:3025	Part-14	µS/cm	-	-	625.81	-	-	-	-
2	Nitrate as NO <sub>3</sub> <sup>-</sup>	APHA (24 <sup>th</sup> Ed)	Part-2120B	Mg/l	45	45	-	-	-	-	-
3	Iron as Fe <sup>++</sup>	APHA (24 <sup>th</sup> Ed)	Part-05	Mg/l	0.1	0.3	0.13	-	-	-	-
4	Fluoride as F <sup>-</sup>	APHA (24 <sup>th</sup> Ed)	Part-7/8	Mg/l	1.0	1.5	0.19	-	-	-	-
5	Residual Chorine	-	-	Mg/l	0.2	Nil	-	-	-	-	-
6	Sulphate	IS:3025	Part-24	Mg/l	200	400	-	-	-	-	-
7	Total Coliform	APHA (24 <sup>th</sup> Ed)	Part-9222B	CFU / 100 ML	Nil	Nil	Nil	-	-	-	-
8	Thermotolerant Coliform	APHA (24 <sup>th</sup> Ed)	Part-9222D	CFU / 100 ML	Nil	Nil	Nil	-	-	-	-

- 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.
- This Lab does not hold any responsibility for verification in results for samples kept on hold for wants of clarification.
- Samples will be stored for a period of 10 days from date of issue of report



**Chemist**  
District Water Testing Laboratory  
PHED Bilaspur (C.G.)