

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 1418

Dated: 12/03/2025

It is certified that an inspection team headed by PARIMAL DUTTA (CHIEF CHEMIST)  
 Name of Officers with designation) from P.H.E STATE LAB RAIPUR PHED  
 inspected the KRISHNA PUBLIC SCHOOL, SARONA SANT RAVIDAS WARD NO -70 SARONA RAIPUR CHHATTISGARH  
 (Name & Address of the school) on 06/03/2025 (date of inspection) and on the basis of Water Test Report  
 (Attached) bearing no. S.No-91/06-03/2025 dated 06/03/2025 of P.H.E STATE LAB (PHED Lab) certified that  
 the KRISHNA PUBLIC SCHOOL, SARONA (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 Centre/ State / U.T. Govt.  
 This certificate is valid till 11/03/2026

Signature with Seal: Executive Engineer  
P.H.E. Dn. Raipur (C.G.)  
 Name: Anil Kumar  
 Designation: Executive Engineer  
 Name & Address of the Office / Department: P.H.E  
Raipur

To

KRISHNA PUBLIC SCHOOL,  
SARONA RAIPUR (C.G.)

(Name &amp; Address of the Institution)

Note: The certificate is to be issued by authorized officer/ PHED Lab / Local bodies

  
 PRINCIPAL  
 Krishna Public School  
 Sarona, Raipur

  
 PRESIDENT  
 Krishna Education Society



**Test Report (Drinking Water)**

<b>Senders name &amp; address:-</b>  Krishna Public School Sarona, Raipur (C.G.)	<b>Discipline:- Chemical Testing</b>	<b>Group:- Drinking Water</b>	<b>Test performed at Laboratory:- Permanent facility</b>	
	<b>Senders letter no./Date</b>	KPS/SARONA/RAIPUR /2025-26/1143/03-03-2025	<b>Sampled by</b>	Krishna Public School Sarona, Raipur (C.G.)
	<b>SL receipt no.</b>	03/25/61	<b>Physical condition of Sample</b>	Ok
	<b>SL Receipt date</b>	05-03-2025	<b>Date of analysis started</b>	05-03-2025
			<b>Date of analysis completed</b>	06-03-2025

**Sample Details**

S.N.	Sample I.D.	District /Block	City / Village	Source	Location/Source ID/GPS Identification
01	03/25/61/501	Raipur	Sarona	-	Water Sample of Krishna Public School Sarona Raipur (C.G.)
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

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


S.N.	Characteristics	Test method IS:3025/APHA 24 <sup>th</sup> edition		Unit of Measurement	As per BIS-10500:2012 For Drinking water		Result				
		method	Part no.		Sample ID →		501	-	-	-	-
					Acceptable limit	Permissible limit					
1	Colour	APHA	Part 2120-B	Hazen	5	15	-	-	-	-	
2	Temperature	APHA	Part 2550-B	Degree C	-	-	-	-	-	-	
3	Turbidity	APHA	2130-B	NTU	1	5	0.03	-	-	-	
4	pH @ 25 <sup>o</sup> c	APHA	Part 4500-H-B	-	6.5	8.5	7.15	-	-	-	
5	Conductivity	APHA	2510-B	µS/cm.	-	-	219	-	-	-	
6	Fluoride as F <sup>-</sup>	APHA	Part 4500-F-C	Mg/l.	1.0	1.5	0.073	-	-	-	
7	Ammonia as NH <sub>3</sub>	APHA	Part 4500-D	Mg/l.	0.5	No Relaxation	-	-	-	-	
8	Total Hardness as CaCO <sub>3</sub>	APHA	Part 2340-C	Mg/l.	200	600	97.65	-	-	-	
9	Calcium as Ca	APHA	Part 3500-Ca-B	Mg/l.	75	200	25.43	-	-	-	
10	Magnesium as Mg	APHA	3500-Mg-B	Mg/l.	30	100	9.43	-	-	-	
11	Chloride as Cl <sup>-</sup>	APHA	Part 4500-Cl-B	Mg/l.	250	1000	35.24	-	-	-	
12	Alkalinity as CaCO <sub>3</sub>	APHA	Part 2320-B	Mg/l.	200	600	80.68	-	-	-	

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 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.
7. Agreeable is denoted by Agr.

Report reviewed & Approved by

  
**PRINCIPAL**  
Krishna Public School  
Sarona, Raipur

  
**PRESIDENT**  
Krishna Education Society

  
**(PARIMAL DUTTA)**  
Authorized Signatory & Chief Chemist  
State Laboratory & Research Centre  
PHE Deptt. RAIPUR (C.G.)



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



**Test Report (Drinking Water)**

<b>Senders name &amp; address:-</b>  Krishna Public School Sarona, Raipur (C.G.)	<b>Discipline:- Chemical Testing</b>	<b>Group:- Drinking Water</b>	<b>Test performed at Laboratory:- Permanent facility</b>	
	<b>Senders letter no. /Date</b>	<b>KPS/SARONA/RAIPUR /2025-26/1143/03-03-2025</b>	<b>Sampled by</b>	<b>Krishna Public School Sarona, Raipur (C.G.)</b>
	<b>SL receipt no.</b>	<b>03/25/61</b>	<b>Physical condition of Sample</b>	<b>Ok</b>
	<b>SL Receipt date</b>	<b>05-03-2025</b>	<b>Date of analysis started</b>	<b>05-03-2025</b>
			<b>Date of analysis completed</b>	<b>06-03-2025</b>

**Sample Details**

S.N.	Sample I.D.	District /Block	City / Village	Source	Location/Source ID./GPS Identification
01	03/25/61/501	Raipur	Sarona	-	Water Sample of Krishna Public School Sarona Raipur (C.G.)
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-


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

S.N.	Characteristics	Test method IS:3025/APHA 24 <sup>th</sup> edition		Unit of Measurement	As per BIS-10500:2012 For Drinking water		Result				
		method	Part no.		Sample ID →		501	-	-	-	-
					Acceptable limit	Permissible limit					
13	Acidity as CaCO <sub>3</sub>	APHA	Part 2310-B	Mg/l.	-	-	-	-	-	-	
14	TDS	APHA	Part-2540-C	Mg/l.	500	2000	145	-	-	-	
15	TSS	APHA	Part-2540-D	Mg/l.	-	-	-	-	-	-	
16	TS	APHA	Part 2540-B	Mg/l.	-	-	-	-	-	-	
17	Iron as Fe	APHA	Part3500-Fe-B	Mg/l.	1.0	No Relaxation	0.16	-	-	-	
18	Nitrate as NO <sub>3</sub>	APHA	Part 4500-NO3-B	Mg/l.	45	No Relaxation	8.05	-	-	-	
19	Sulphate as SO <sub>4</sub>	APHA	Part 4500-SO4-E	Mg/l.	200	400	10.65	-	-	-	
20	Sodium as Na	APHA	3500-Na-B	Mg/l.	-	-	-	-	-	-	
21	Potassium as K	APHA	3500-K-B	Mg/l.	-	-	-	-	-	-	
22	Residual Chlorine	IS-3025	Part-26:2017	Mg/l.	0.2	1.0	-	-	-	-	
23	Taste	IS:3025	Part -8	-	Agr.	Agr.	-	-	-	-	
24	Odour	IS:3025	Part -5	-	Agr.	Agr.	Agr.	-	-	-	

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Report reviewed & Approved by  
  
**(PARIMAL DUTTA)**  
Authorized Signatory & Chief Chemist  
State Laboratory & Research Centre  
PHE Deptt. RAIPUR (C.G.)



**Bacteriological - Test Report (Drinking Water)**

Senders name & address:-  Krishna Public School Sarona, Raipur (C.G.)	Discipline:- Chemical Testing	Group:- Drinking Water	Test performed at Laboratory:- Permanent facility	
	Senders letter no. /Date	KPS/SARONA/RAIPUR /2025-26/1143/03-03-2025	Sampled by	Krishna Public School Sarona, Raipur (C.G.)
	SL receipt no.	03/25/61	Physical condition of Sample	Ok
	SL Receipt date	05-03-2025	Date of analysis started	05-03-2025
			Date of analysis completed	06-03-2025

**Sample Details**

S.N.	Sample I.D.	District /Block	City / Village	Source	Location/Source ID./GPS Identification
01	03/25/61/501	Raipur	Sarona	-	Water Sample of Krishna Public School Sarona Raipur (C.G.)
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

**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 →		501	-	-	-
				Acceptable limit	Permissible limit				
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

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