

कार्यालय कार्यपालन अभियंता  
लोक स्वास्थ्य यांत्रिकी खंड, राजेन्द्र पार्क चौक, दुर्ग (छ.ग.)

दूरभाष क्र. 0788-2323633,

E-mail:eedurg-phe-cg@nic.in

क्रमांक 1048/लेब./का.अ./लो.स्वा.यां.खंड/2025  
प्रति,

दुर्ग, दिनांक-  
28/3/2025

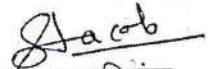
Principal  
Sharda Vidyalaya  
Risali Sector, Bhilai, Durg

विषय:- जल परीक्षण रिपोर्ट भेजने बाबत।  
संदर्भ:- आपका पत्र क्र. SVR/826/दिनांक 24.03.2025

//0000//

उपरोक्त विषयांतर्गत लेख है कि आपके द्वारा जमा किया गया Sharda Vidyalaya  
Risali Sector, Bhilai का जल नमूना परीक्षण उपरान्त रिपोर्ट आपकी ओर प्रेषित है।

सहपत्र- 02 नग रिपोर्ट ।

  
सहायक अभियंता  
कार्यालय- कार्यपालन अभियंता  
लोक स्वास्थ्य यांत्रिकी खण्ड दुर्ग (छ.ग.)

  
Principal  
Sharda Vidyalaya  
Risali Sector, Bhilai (C.G.)

## Annexure C

### PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Dated:

No.

It is certified that an inspection team headed by Kalpana Pooja S/E

(Name of Officers with designation) from E.E. PH. C.D. Durg PHED

inspected the Sharda Vidyalaya, Risali Sector, Bhilai, Durg

(Name & Address of the school) on 02/04/25 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 1048 dated 28/03/2025

of District Water Testing Lab, Durg (PHED Lab) certified that the

Sharda Vidyalaya, Risali Sector, Bhilai, Durg (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

Central/ State/ U.T. Govt.

This certificate is valid till 01 year

Signature with Seal:

Name

Designation

Name & Address of the Office / Department :

Office of the Executive Engineer  
Public Health Engg. Division

Kalpna Pooja

Sub-Engineer

PH.E Division - Durg

To

Principal  
Krishna Vikas Sharda Vidyalaya Risali  
(Name & Address of the Institution)

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

Principal  
Sharda Vidyalaya  
Risali Sector, Bhilai (C.G.)



**District Water Testing Laboratory**  
**Public Health Engineering Division Durg Chhattisgarh**

Format Id- DL/PHED/DRG/F/4.1

Near Rajendra Park Chowk

E-mail eedurg-phe-cg@mail.nic.in Phone 0788-2323633

**Test Report**  
**Group- Drinking Water**

Sender's Name and Address:- Principal Sharda Vidyalaya Risali Sector, Bhilai, Durg	ULR No.:-		Sample Collected by:- Sharda Vidyalaya Risali Sector, Bhilai	
	Sender's letter no.	SVR/826	Sender's letter Date	24-03-2025
	DL Receipt No.	03/25/237	DL Received date	26-03-2025
	Date of analysis started	26-03-2025	Date of analysis completed	27-03-2025

**Sample Details**

No	Block & District	Village/Panchayat	Sample Id	Source/Location Details
1	Durg	Risali Sector, Bhilai	1894	Sharda Vidyalaya Risali Sector, Bhilai
2				
3				
4				

**Details of parameters, their test methods, units and specifications as per IS/APHA**

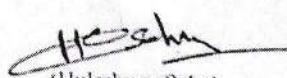
No	Characteristics	Test method IS/APHA 24th Edition		Unit of Measurement	As Per IS-10500:2012 For Drinking Water		Results						
					Acceptable Limit	Permissible Limit	1	2	3	4	5	6	7
		Method	Part No										
							1894						
1	Turbidity	IS:3025	Part -10	NTU	1.0	5.0	0.3		-	-	-	-	-
2	pH at Temperature 25°C	IS:3025	Part -11	pH scale	6.5 - 8.5	6.5 - 8.5	6.78		-	-	-	-	-
3	Total Alkalinity as CaCO <sub>3</sub>	IS:3025	Part -23	mg/l	200	600	16.32		-	-	-	-	-
4	Specific Conductivity at Temperature 25°C	IS:3025	Part -14	µmhos/cm	-	--	202		-	-	-	-	-
5	Chloride as Cl <sup>-</sup>	IS:3025	Part- 32	mg/l	250	1000	26.26		-	-	-	-	-
6	Total Hardness as CaCO <sub>3</sub>	IS:3025	Part -21	mg/l	200	600	60.72		-	-	-	-	-
7	Calcium as Ca <sup>++</sup>	IS:3025	Part -40	mg/l	75	200	13.79		-	-	-	-	-
8	Magnesium as Mg <sup>++</sup>	APHA	3500-Mg-B	mg/l	30	100	6.39		-	-	-	-	-
9	Nitrate as NO <sub>3</sub> <sup>-</sup>	APHA	4500-NO3-B	mg/l	45	45	0.1		-	-	-	-	-
10	Iron as Fe <sup>++</sup>	APHA	3500-Fe-B	mg/l	0.3	1.0	0.04		-	-	-	-	-
11	Manganese as Mn <sup>++</sup>	APHA	3500-Mn-B	mg/l	0.1	0.3	0.0		-	-	-	-	-
12	Sulphate as SO <sub>4</sub> <sup>2-</sup>	IS:3025	Part- 24	mg/l	200	400	18.00		-	-	-	-	-
13	Fluoride as F <sup>-</sup>	APHA	4500-F-C	mg/l	1.0	1.5	0.0204		-	-	-	-	-
14	Total Dissolved Solid (TDS)	IS:3025	Part -16	mg/l	500	2000	120		-	-	-	-	-
15	Odour	IS:3025	Part -5		Agreeable	Agreeable	Agreeable		-	-	-	-	-
16	Color	APHA	2120 B	Hazen	5	15	3		-	-	-	-	-
17	Taste	IS:3025	Part -8		Agreeable	Agreeable	-		-	-	-	-	-

- This report should not be produced partly or full without approval of signatory authority of legal purposes
- 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 upto 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 tested.
- Samples will be stored for a period of 07 days from date of issue of report.
- This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
- The Laboratory does not give interpretation on Test result Passed / Failed
1. Results apply to the sample as received  
2. Sampling not done by the Laboratory Staff

Issue No.243/Lab/ Date- 28/03/2025

Page- 01 of 01  
End of Test Report

**Principal**  
**Sharda Vidyalaya**  
**Risali Sector, Bhilai (C.G.)**

  
(Huleshwar Sahu)  
Quality Manager



**District Water Testing Laboratory**  
**Public Health Engineering Division Durg Chhattisgarh**  
 Near Rajendra Park Chowk

Format Id- DL/PHED/DRG/F/4.2

E-mail eedurg-phe-cg@mail.nic.in , Phone 0788-2323633

**Test Report**  
**Group- Drinking Water**

Sender's Name and Address:- Principal Sharda Vidyalaya Risali Sector, Bhilai, Durg			Sample Collected by - Sharda Vidyalaya Risali Sector, Bhilai	
			Sender's letter no.	SVR/826
			DL Receipt No.	03/25/237
			Date of analysis started	26-03-2025
			Sender's letter Date	24-03-2025
			DL Received date	26-03-2025
			Date of analysis completed	27-03-2025

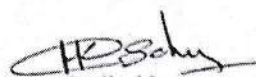
**Sample Details-**

No	Block & District	Village/Panchayat	Sample ID	Location/Source No.
1	Durg	Risali Sector, Bhilai	1894	Sharda Vidyalaya Risali Sector, Bhilai

**Details of parameters**

No	Characteristics	Unit of Measurement	Test method IS/APHA 24rd Edition		As Per IS -10500:2012 For Drinking Water		Results					
			Method	Part No.	Acceptable Limit mg/l	Permissible Limit mg/l	1	2	3	4	5	6
							Sample ID--> 1894					
1	Residual Chlorine	mg/l	IS:3025	Part no.26	0.2	1.0	-	-	-	-	-	-
2	Arsenic ( by Kit )	mg/l	IS:3025	Part no.37	0.01	0.01	-	-	-	-	-	-
3	Total Coliform per 100ml	For Treated Water & Distribution System 24 Hrs	APHA	9222B	Nil	Nil	-	-	-	-	-	-
		48 Hrs			Nil	Nil	-	-	-	-	-	-
4	Faecal Coliform (TTC) per 100ml	24 Hrs			Nil		00	-	-	-	-	-

- This report should not be produced partly or full without approval of signatory authority of legal purposes
- 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 upto the limits indicated under the "permissible limit in the absence of alternate source" in column 3 above which the sources will have to be rejected.
- The results refer only to tested samples and parameters tested.
- Samples will be stored for a period of 07 days from date of issue of report.
- This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
- Not include in NABL Scope
- The Laboratory does not give interpretation on Test result PASSED / FAILED
1. Results apply to the sample as received.  
2. Sampling not done by Laboratory's Staff

  
 Quality Manager  
 District Water Testing Laboratory  
 Durg (C.G.)

Issue No. 243/Lab/ Date- 28/03/2025

Page- 01 of 01

  
**Principal**  
 Sharda Vidyalaya  
 Risali Sector, Bhilai (C.G.)

End of Test Report