

District Water Testing Laboratory
Public Health Engineering Division Durg Chhattisgarh
 Near Rajendra Park Chowk
 E-mail: eedurg-phe-cg@mail.nic.in, Phone: 0788-2323633

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

Test Report
Group- Drinking Water

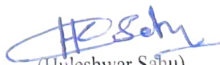
Sender's Name and Address:- Principal Krishna Vikash Techno School Gram-Khapri, District- Durg	ULR No.:-		Sample Collected by- Krishna Vikash Techno School Gram-Khapri	
	Sender's letter no.	-	Sender's letter Date	13-03-2025
	DI. Receipt No.	03/25/216	DI. Received date	17-03-2025
	Date of analysis started	17-03-2025	Date of analysis completed	18-03-2025

Sample Details			
No	Block & District	Village/Panchayat	Source/Location Details
1	Durg	Khapri	Dev Sanskriti, Campus, Khapri, Bhilai (Tubewell)
2			
3			
4			

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

No	Characteristics	Test method IS APHA 24rd Edition		Unit of Measurement	As Per IS -10500:2012 For Drinking Water		Results						
					Acceptable Limit	Permissible Limit	1	2	3	4	5	6	7
1	2	3	4	5	6	7		-	-	-	-	-	-
		Method	Part No		Sample ID -->		1791		-	-	-	-	-
1	Turbidity	IS:3025	Part -10	NTU	1.0	5.0	0.5		-	-	-	-	-
2	pH at Temperature 25°C	IS:3025	Part -11	pH scale	6.5 - 8.5	6.5 - 8.5	7.30		-	-	-	-	-
3	Total Alkalinity as CaCO ₃	IS:3025	Part -23	mg/l	200	600	230.52		-	-	-	-	-
4	Specific Conductivity at Temperature 25°C	IS:3025	Part -14	µmhos/cm	-	--	822		-	-	-	-	-
5	Chloride as Cl ⁻	IS:3025	Part- 32	mg/l	250	1000	47.47		-	-	-	-	-
6	Total Hardness as CaCO ₃	IS:3025	Part -21	mg/l	200	600	330.48		-	-	-	-	-
7	Calcium as Ca ⁺⁺	IS:3025	Part -40	mg/l	75	200	112.01		-	-	-	-	-
8	Magnesium as Mg ⁺⁺	APHA	3500-Mg- B	mg/l	30	100	12.39		-	-	-	-	-
9	Nitrate as NO ₃ ⁻	APHA	4500-NO3-B	mg/l	45	45	9.3		-	-	-	-	-
10	Iron as Fe ⁺⁺	APHA	3500-Fe- B	mg/l	0.3	1.0	0.04		-	-	-	-	-
11	Manganese as Mn ⁺⁺	APHA	3500-Mn-B	mg/l	0.1	0.3	0.0		-	-	-	-	-
12	Sulphate as SO ₄ ²⁻	IS:3025	Part- 24	mg/l	200	400	46.65		-	-	-	-	-
13	Fluoride as F ⁻	APHA	4500-F-C	mg/l	1.0	1.5	0.213	-	-	-	-	-	-
14	Total Dissolved Solid (TDS)	IS:3025	Part -16	mg/l	500	2000	476		-	-	-	-	-
15	Odour	IS:3025	Part -5		Agreeable	Agreeable	Agreeable	-	-	-	-	-	-
16	Color	APHA	2120 B	Hazen	5	15	5	-	-	-	-	-	-
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
 - Results apply to the sample as received
 - Sampling not done by the Laboratory Staff


 (Huleshwar Sahu)
 Quality Manager

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

District Water Testing Laboratory
Public Health Engineering Division Durg Chhattisgarh

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Test Report
Group- Drinking Water

Sender's Name and Address:- Principal Krishna Vikash Techno School Gram-Khapri, District- Durg		Sample Collected by - Krishna Vikash Techno School Gram-Khapri	
		Sender's letter no.	-
		Sender's letter Date	13-03-2025
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Sample Details-

No	Block & District	Village/Panchayat	Sample ID	Location/Source No.
1	Durg	Khapri	1791	Dev Sanskriti, Campus, Khapri, Bhilai (Tubewell)

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	7	1	2	3	4	5	6
					Sample ID-- >		1791	-	-	-	-	-
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	-	-	-	-	-

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- 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.)

FORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated:

It is certified that an inspection team headed by Kalpana Poya S/E from E.E. PHE Division - Durg PHED inspected the Krishna Vikash techno school Khapri

on 37/03/2025 and on the basis of Water Test Report (Attached) bearing no 903 dated 19/03/25 of D. W. T. G. Durg (PHED Lab) certified

that the Krishna Vikash techno school Khapri has safe drinking water facilities for the students

and members of staff of the institution. The school 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: [Signature] Executive Engineer

Name: Kalpana Poya Public Health Engg. Division

Designation: Sub-Engineer Durg (Chhattisgarh)

Name & Address of the Office / Department :

PHE Division - Durg

To Principal

Krishna Vikash techno school Gram - Khapri

(Name & Address of the Institution)

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