

कार्यालय, कार्यपालन अभियंता लोक स्वास्थ्य यांत्रिकी खंड, कबीरधाम (छ.ग.)

क्र.644..... जिला जल परीक्षण प्रयोगशाला/का.अ./लो.स्वा.यां. खण्ड/2025 कबीरधाम, दिनांक 29/01/25

प्रति,

✓ डी.ऐ.वी एम एम पी एस, धरमपुरा
पता - विलेज+पोस्ट -धरमपुरा
मो न -9009060423


Issue No. --460--/DL/Date 29/01/2025-

विषय :- जल परीक्षण रिपोर्ट प्रेषित करने बाबत।
संदर्भ :- आपका आवेदन दिनांक 27/01/2025

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विषयान्तर्गत लेख है कि आप के द्वारा जल परीक्षण हेतु जल नमूना इस कार्यालय को प्रस्तुत किया गया था। जिसका परीक्षण रिपोर्ट पत्र के साथ संलग्न कर आपकी ओर प्रेषित है।

संलग्न :- 1. जल परीक्षण रपोर्ट 02 नग।


कार्यपालन अभियंता
लोक स्वास्थ्य यांत्रिकी खण्ड
कबीरधाम (छ.ग.)

**District Water Testing Laboratory**

Public Health Engineering Department, Division Kabirdham Chhattisgarh
Near Rajmahal Chowk PHE Campus, Phone-07741-233131 Fax
e-mail- dwtlaboratorykwdphedcg@gmail.com

Certificate no. TC-9651		ISO/IEC/17025-2017 (NABL Accredited Laboratory)			
Test Report					
Report no. DL/PHED/KWD- 460		Discipline- Chemical Testing		Group- Drinking Water	
Senders Name, Address & Contact Details -		Sender Letter No./Date		URL No. TC96512500000 00460 F	
Name-DAV MMPS Dhrampura Address-Vill+Post- Dhrampura Mo.No-9009060423		Sample Collection Date		Sampled By	
		DL Receipt No.		Sampling Plan & Date	
		Date Of Analysis Started		DL Receipt Date	
		Date Of Analysis Completed		Principal Gajadhan Sahu	
		27/01/2025		27/01/2025	
		460		27/01/2025	
		27/01/2025		28/01/2025	

S.N	Sample I.D.	District/Block	Panchayat	City / Village	Habitation	Source Id /Location /GPS Identification
1	4912	Kawardha	Dhrampura	Dhrampura	Near guru ghasidas temple	DAV MMPS Dhrampura campus (PP)
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

S. N	Parameters	Details of parameters their test method units						Result of S.No.				
		Test method IS:3025/ APHA 24 th edition (2023)		Unit	As per BIS-10500:2012 For drinking water							
		Method	Part no.		Acceptabl e Limit	Permissible Limit						
1	2	3	4	5	6	7	1	-	-	-	-	
1	Turbidity	APHA	Part-2130 -B	NTU	1.0	5.0	00.4	-	-	-	-	
2	Chloride	APHA	Part-4500- Cl ⁻ B	mg/l	250	1000	67.66	-	-	-	-	
3	Total Dissolved Solids @ 180 °C	APHA	Part-2540-C	mg/l	500	2000	613	-	-	-	-	
4	Total Alkalinity as CaCO3	APHA	Part -2320-B	mg/l	200	600	320.64	-	-	-	-	
5	Calcium as Ca	APHA	Part-3500-Ca-B	mg/l	75	200	112.57	-	-	-	-	
6	Magnesium as mg	APHA	Part-3500- mg-B	mg/l	30	100	10.65	-	-	-	-	
7	pH @25°C	APHA	Part-4500-H-B	pH Scale	6.5-8.5	6.5-8.5	7.15	-	-	-	-	
8	Total Hardness as CaCO3	APHA	Part-2340-C	mg/l	200	600	396.41	-	-	-	-	
9	Colour	APHA	Part-2120-B	HU	5	15	1	-	-	-	-	
10	Odour	IS:3025	Part-5 :2018	-	Agr.	Agr.	-	-	-	-	-	
11	Taste	IS:3025	Part-8 : 2023	-	Agr.	Agr.	-	-	-	-	-	

1. The report should not be produced without a signature.

1. The report should not be produced partly or full without approval of signatory authority of legal purposes.
2. The results refer only to tested samples and parameters tested.
3. Agreeable is denoted by Agr. & Not Agreeable denoted by N.Agr.
4. Samples will be stored for a period of 10 day from date of issue of report.
5. This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
6. Results apply to the sample as received.
7. Sampling not done by Lab Staff.
8. The Laboratory does not give interpretation on Test result Passed/ Failed.

Tested And Checked By

Issue No. —460— /DL/Date—29/01/2025—

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Report reviewed & approved by

(Gulshan Prasad Sharma)

Authorized Signatory (NABL)

Chemist & Q. Mg. DWTL PHED Kabirdham C.G.

====End Of Report====

District Water Testing Laboratory
Public Health Engineering Department, Division Kabirdham Chhattisgarh
Near Rajmahal Chowk PHE Campus, Phone-07741-233131 Fax-07741-232167
e-mail- dwtlaboratorykwdphedcg@gmail.com

Report no. DL/PHED/KWD-		Test Report	
Senders Name ,Address & Contact Details -		Discipline- Chemical Testing	Group- Drinking Water
Name-DAV MMPS Dhrampura Address-Vill+Post-Dhrampura Mo.No-9009060423		Sender Letter No./Date 460 27/01/2025	Sampled By Principal Gajadhan Sahu
		Sample Collection Date 27/01/2025	Sampling Plan & Date Sampling Not Done By Lab
		DL Receipt No. 460	DL Receipt Date 27/01/2025
		Date Of Analysis Started 27/01/2025	Date Of Analysis Completed 28/01/2025

S. N	Sample I.D	District/Block	Panchyat	City / Village	Habitation	Source Id /Location /GPS Identification
1	4912	Kawardha	Dhrampura	Dhrampura	Near guru ghasidas temple	DAV MMPS Dhrampura campus (PP)
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

S. N.	Parameters	Details of parameters their test method units					Result of S.No.				
		Test method IS:3025/ APHA 24 th edition (2023)		Unit	As per BIS-10500:2012 For drinking water						
		Method	Part no.		Acceptabl e Limit	Permissible Limit	1	-	-	-	-
1	2	3	4	5	6	7					
1	Iron as Fe	APHA	Part- 3500-Fe-B	mg/l	0.3	1.0	0.13	-	-	-	-
2	Nitrate as NO ₃ ⁻	APHA	Part-4500-NO ₃ ⁻ B	mg/l	45	45	0.16	-	-	-	-
3	Fluoride as F ⁻	APHA	Part-4500-F ⁻ C	mg/l	1.0	1.5	0.56	-	-	-	-
4	Manganese as Mn	APHA	Part-3500-Mn-B	mg/l	0.1	0.3	0.06	-	-	-	-
5	Sulphate as SO ₄ ²⁻	APHA	Part-4500- SO ₄ ²⁻ -E	mg/l	200	400	156.68	-	-	-	-
6	Specific Conductivity @25°C	IS:3025	Part-14-2022	µmhos/ cm	—	—	950	-	-	-	-
7	Arsenic (by kit)	IS:3025	Part-37:—	mg/l	0.01	0.05	-	-	-	-	-
8	Residual Chlorine (by kit)	IS:3025	Part-26 : 2021	mg/l	0.2	1.0	-	-	-	-	-
9	Total Coliform per 100 ml (For Treated water & Distribution System)	APHA	9222-B	24 Hrs	Nil	Nil	-	-	-	-	-
				48 Hrs	Nil	Nil	-	-	-	-	-
10	Faecal Coliform / Thermotolerant coliform per 100 ml	APHA	9222-D	24 Hrs	Nil	Nil	Nil	-	-	-	-

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Tested And Checked By

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Page No.---02--- To---02---

Report reviewed & approved by

(Gulshan Prasad Sharma)

Authorized Signatory (NABL)

Chemist & Q. Mg. DWTL PHED Kabirdham C.G.

====End Of Report====

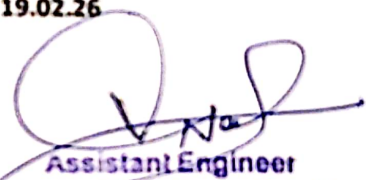
PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 1069

Dated: 24/02/2025

It Is Certified That An Inspection Team Headed By Vishal Netam Assistant Engineer (Name Of Officers With Designation) From Public Health Engineering Sub Division Kawardha. (Name Of Department/ Office) Inspected the DAV MMPS School, Dhrampura, Near Guru Ghasidas Temple, Kawardha (Name & Address Of The School) On 20.02.2025 (Date Of Inspection) and Found that the DAV MMPS School, Dhrampura (Name Of School) has Safe 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 the norms prescribed By The Central/ State/ U.T. Govt.

The above Valid for a period of One Year w.e.f 19.02.26

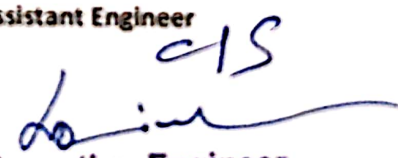

Assistant Engineer
Signature with Seal:- Public Health Engg. Sub Dn
Kawardha (C.G.)

Name : Vishal Netam

Designation : Assistant Engineer

To,

The Principal,
DAV MMPS School Dhrampura
Near Guru Ghasidas Temple, Kawardha (C.G.)
(Name & Address of the Institution)


Executive Engineer
Public Health Engineering
Distt-Kabirdham (C.G.)