

**कार्यालय सहायक अभियंता
लोक स्वास्थ्य यांत्रिकी उपखण्ड धमतरी , जिला-धमतरी (छ0ग0)**

पत्र क्रमांक...52...प्रयो.शा./स.अ./लो.स्वा.यां.उपखण्ड/2025-26 धमतरी दिनांक 08-07-2025

प्रति,

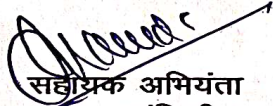
✓ प्राचार्य
पीएम श्री केन्द्रीय विद्यालय
धमतरी छ0ग0)

विषय :- जल गुणवत्ता प्रतिवेदन देने बाबत।

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उपरोक्त विषयान्तर्गत लेख है कि दिनांक 03/07/2025 को आपके द्वारा भेजे गये जल नमूनों का जल परीक्षण किया गया जिसकी जल परीक्षण प्रतिवेदन आपकी ओर सादर प्रेषित है।

सहपत्र :- 01 सेम्पल का जल परीक्षण प्रतिवेदन।


सहायक अभियंता
लोक स्वास्थ्य यांत्रिकी उपखण्ड
धमतरी (छ0ग0)



District Water Testing Laboratory
Public Health Engineering Department, Division Dhamtari Chhattisgarh
Rudri Road Gokulpur Ward
E-Mail-cc- phe-cg@.nic.in Phone-07722-238719
Test Report

Format Id - DL/PHED/DMT 3/1

Kind of Sample- Drinking Water		Report No.DL/PHED/DMT	ULR- TC148602500000101F	Sample Collected By -	School Staff
Sender Name and Address :		Sender letter no..	231	Sender's Letter Date	03.07.2025
Principal And PM Shri Kendriya Vidyalaya Dhamtari		Date Of Collection	03.07.2025	Sampling plan & Procedure No.	Not Done By Lab
		DL Receipt No.	43	DL Receipt Date	03.07.2025
		Date Of Analysis Started	03.07.2025	Date of Analysis Complied	04.07.2025
No	DISTRICT	BLOC K	VILLAGE	Location/Source	Sample ID
1	Dhamtari	Dhamtari	Mujgahan	PM Shri Kendriya Vidyalaya Dhamtari	846

No		Test Method IS 3025		Unit of Measurement		As Per IS-10500:2012 for Drinking Water		Results							
Characteristics						Acceptable Limit	Permissible Limit	1	2	3	4	5	6	7	8
1	Color	IS 3025	Part -04	Hazen	5-15	No Relaxation		2	-	-	-	-	-	-	-
2	Odour	IS 3025	Part -05	-	Agreeble	Agreeble	Agreeble	-	-	-	-	-	-	-	-
3	Taste	IS 3025	Part -08	-	Agreeble	Agreeble	Agreeble	-	-	-	-	-	-	-	-
4	Turbidity	IS:3025	Part-10	NTU	1.0	5.0	0.1	-	-	-	-	-	-	-	-
5	Chloride as cl-	IS:3025	Part-32	mg/L	250	1000	20.62	-	-	-	-	-	-	-	-
6	TDS	IS:3025	Part-16	mg/L	500	2000	28	-	-	-	-	-	-	-	-
7	Total Alkalinity as CaCO ₃	IS:3025	Part - 23	mg/L	200	600	29.70	-	-	-	-	-	-	-	-
8	Calcium as Ca++	IS:3025	Part - 40	mg/L	75	200	5.64	-	-	-	-	-	-	-	-
9	Magnesium as mg++	IS:3025	Part - 46	mg/L	30	100	1.46	-	-	-	-	-	-	-	-
10		IS: 3025	Part - 11	pH Scale	6.5-8.5	No Relaxation	7.70	-	-	-	-	-	-	-	-
11	Total Hardness as CaCO ₃	IS:3025	Part - 21	mg/L	200	600	20.16	-	-	-	-	-	-	-	-

1. The report should not be produced partly or full without approval of singntory authority of legal purposes.
2. 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 tolented in the absence of an alternative source but upto the limits indicated under the "permissible limit Inthe absence of alternate source" In column 7 above wh ich the sources will have to be rejected.
3. The results refer only to tested samples and paramater tested.
4. samples will be stored for a period of 10 days from date of Issue of report.
5. This lab does not hold any responsblilityfor variation In results for samples kept on hold for want of clarification.
6. The Laboratory does not hold any responsibility for variation in results for samples kept on hold for want of clarification.

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F.S. Joshi
Chemist
Authorised Signatory
District Water Testing Laboratory
PHED Dhamtari (C.G.)

Form ID = DLPHED DMC 1/2

[illegible]

No		Test Method IS 3025		Unit of Measurement		As Per IS-10500:2012 for Drinking Water		Results							
Characteristics						Acceptable Limit	Permissible Limit	1	2	3	4	5	6	7	8
1	Iron as Fe++	Tested By FTK		mg/L	0.3	1.0	NA	-	-	-	-	-	-	-	-
2	Nitrate as NO3++	APHA 23rd ed	4500-NOJ - B	mg/L	45	45	NA	-	-	-	-	-	-	-	-
3	Fluoride as F	Tested By FTK		mg/L	1.0	1.5	NA	-	-	-	-	-	-	-	-
4	Sulphates as SO42-	IS:3025	Part - 24	m&l	200	400	NA	-	-	-	-	-	-	-	-
5	Residual Chlorine	APHA 23rd ed	Part - 26	mg/L	0.2	1	NA	-	-	-	-	-	-	-	-
6	Specific Conductivity	IS:3025	Part - 14	μS/cm	500	2000	NA	-	-	-	-	-	-	-	-
7	Total Coliform per 100 ml	24 Hrs			Nil	Nil	Nil	-	-	-	-	-	-	-	-

1. The report should not be produced partly or full without approval of singntory authority of legal purposes.
2. It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned above source but upto the limit of 1000 mg/L for iron and 500 mg/L for nitrate are not to be reported.

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F.S. Joshi
Chemist
Authorised Signatory
District Water Testing Laboratory
PHED Dhantari (C.G.)