

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

पत्र क्रमांक... 12 प्रयो.शा./स.अ./लो.स्वा.यां.उपखण्ड/2025-26 धमतरी दिनांक 04-06-2025

प्रति,

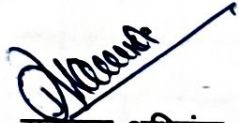
✓ प्राचार्य
सेंट मेरी स्कूल
धमतरी(छ0ग0)

विषय :- जल गुणवत्ता प्रतिवेदन देने बाबत।

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उपरोक्त विषयान्तर्गत लेख है कि दिनांक 02/06/2025 को आपके द्वारा भेजे गये जल नमूनों का जल परीक्षण किया गया जिसकी जल परीक्षण प्रतिवेदन आपकी ओर सादर प्रेषित है।

सहपत्र :- 01 नग जल परीक्षण प्रतिवेदन।


सहायक अभियंता
लोक स्वास्थ्य यांत्रिकी उपखण्ड
धमतरी (छ0ग0)



TC-14860

District Water Testing Laboratory
Public Health Engineering Department, Division Dhamtari Chhattisgarh
 Rudri Road Gokulpur Ward
 E-Mail-ee-phe-cg@nic.in Phone-07722-232422
 Test Report

Format Id - DL/PHED/DMT #/1

Kind of Sample- Drinking Water	Report No.DL/PHED/DMT	ULR- TC98172500000081F	Sample Collected By -	Gajendra Sen School Staff
Sender Name and Address :	Sender letter no.,	-	Sender's Letter Date	-
Principal And ST. Mary's E/M SR.Sec School Dhamtari	Date Of Collection	02.06.2025	Sampling plan & Procedure No.	Not Done By Lab
	DL Receipt No.	38	DL Receipt Date	02.06.2025
	Date Of Analysis Started	02.06.2025	Date of Analysis Completed	03.06.2025
No. DISTRICT	BLOC K	VILLAGE	Location/Source	Sample ID
1 Dhamtari	Dhamtari	Dhamtari	ST. Mary's E/M SR.Sec School(CBSE) Dhamtari	656

Details of parameters , their test methods, unit and specification as per IS/APHA

No.	Characteristics	Test Method IS 3025		Unit of Measurement	As Per IS-10500:2012 for Drinking Water		Results					
					Acceptable Limit	Permissible Limit	1	2	3	4	5	
1	2	3	4	5	6	7	8					
1	Color	IS 3025	Part -04	Hazen	5-15	No Relaxation	4	-	-	-	-	-
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	47.42	-	-	-	-	-
6	TDS	IS:3025	Part-16	mg/L	500	2000	380	-	-	-	-	-
7	Total Alkalinity as CaCO3	IS:3025	Part - 23	mg/L	200	600	76.00	-	-	-	-	-
8	Calcium as Ca++	IS:3025	Part - 40	mg/L	75	200	82.25	-	-	-	-	-
9	Magnessium as mg++	IS:3025	Part - 46	mg/L	30	19	14.69	-	-	-	-	-
10	pH	IS: 3025	Part - 11	pH Scale	6.5-8.5	No Relaxation	7.3	-	-	-	-	-
11	Total Hardness as CaCO3	IS:3025	Part - 21	mg/L	200	600	266.11	-	-	-	-	-

The report should not be produced partly or full without approval of signatory authority of legal purposes.

1. The report should not be produced partly or full without approval of singtory 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 In the absence of alternate source" In column 7 above wh ich the sources will have to be reiected.

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 responsiblity for 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.

Issue No 81/DL/Date 03-6-25
 Page No 01 to 01



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

District Water Testing Laboratory
Public Health Engineering Department, Division Dhamtari Chhattisgarh
Rudri Road Gokulpur Ward
E-Mail-~~ce~~ phe-cg@nic.in Phone-07722-232422
Test Report

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No.	DISTRICT	BLOC K		VILLAGE		Location/Source		Sample ID			
1	Dhamtari	Dhamtari		Dhamtari		ST. Mary's E/M SR.Sec School(CBSE) Dhamtari		656			
No.	Characteristics	Test Method IS 3025		Unit of Measurement	As Per IS-10500:2012 for Drinking Water		Results				
					Acceptable Limit	Permissible Limit	1	2	3	4	5
1	2	3	4	5	6	7	8				
1	Iron as Fe++	IS:3025	3500-Fe -B	mg/L	0.3	1.0	-	-	-	-	-
2	Nitrate as NO3++	APHA 23rd ed	4500-NOJ - B	mg/L	45	45	-	-	-	-	-
3	Fluoride as F	APHA 23rd ed	4500-F-C	mg/L	1.0	1.5	-	-	-	-	-
4	Sulphates as SO ₄ ²⁻	IS:3025	Part - 24	m&fl	200	400	-	-	-	-	-
5	Residual Chlorine	APHA 23rd ed	Part - 26	mg/L	0.2	1	-	-	-	-	-
6	Specific Conductivity	IS:3025	Part - 14	µS/cm	500	2000	-	-	-	-	-
7	Total Coliform per 100 ml	24 Hrs			Nil	Nil	Nil	-	-	-	-

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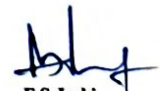
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F.S. Joshi
 Chemist
 Authorised Signatory
 District Water Testing Laboratory
 PHED Dhamtari (C.G.)

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 44

Dated: 04-06-25

It is certified that an inspection team headed by F.S. Joshi Incharge DWTL Dhamtari

(Name of Officers with designation) from Dhamtari PHED

inspected the St. Mary's E/M SR. Sec. School (CBSE) Dhamtari

(Name & Address of the school) on 02.06.25 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. dated 03.06.25

of D.W.T.L (NABL) Dhamtari (PHED Lab) certified that

the St. Mary's E/M SR. Sec. School (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

Authorised Signatory
Distt. Water Testing Laboratory
Public Health Engg. Dept.
Div. Dhamtari (C.G.)

To Principal, St. Mary's E/M
SR. Sec. School (CBSE) Dhamtari;
(Name & Address of the Institution)

Signature with Seal: Assistant Engineer
Name: Public Health Engg. Sub. Division
Designation: Dhamtari (C.G.)
Name & Address of the Office / Department:

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