



PROFORMA FOR SAFE DRINKING WATER CERTIFICATE

Dated: 13/09/2026

It is Certified that The Water Testing Report Of DAV Public School. From Purulia District Water Testing Laboratory, PHED

(Name & Address of the school) DAV Public School, Santaldih Thermal Power, Station Town Ship, P.O – Santaldih, Dist- Purulia (W.B), 723146

of Water Test Report (Attached)

dated 13/09/2026.by PHED Lab

DAV Public School has safe drinking water facilities for the students and members of staff of the institution.

This certificate is valid till Six months.

Signature

Name: Romini Chandra Mahw.

Designation: Chemist

SIGNATURE

CHEMIST/BACTERIOLOGIST
District Water Testing Laboratory
PURULIA DISTRICT WATER TESTING
LABORATORY PHED
Govt of West Bengal

To

DAV Public School, Santaldih Thermal Power,

Station Town Ship, P.O- Santaldih, Dist.- Purulia (W.B), 723146



PURULIA DISTRICT WATER TESTING LABORATORY

Under

PURULIA DIVISION

PUBLIC HEALTH ENGINEERING DIRECTORATE

GOVT. OF WEST BENGAL

TEST REPORT

Date of Collection: 11.09.2026			Brought By : Principal DAV Public School		
Place of sample-DAV Public School, Santaldih Thermal Power, Station Town Ship, P.O-Santaldih, Dist-Purulia (W.B)					
Quantity: 1000ml			Mode of packing: PP Bottle		
Analysis started on: 11.09.2026			Analysis Completed : 13.09.2026		
Type of Sample : Supply Water (Filter)			Location: Near DAV Public School		
SL. NO.	PARAMETER	UNIT	RECOMMENDED DRINKING WATER QUALITY as per IS: 10500-2012		Test Result
			Desirable Limit	Permissible Limit (max.)	
A.	Physical and Chemical results				
1.	PH		6.5-8.5	No relaxation	6.97
2.	Total Hardness, as CaCO ₃	Mg/l	200	600	51.72
3.	Iron. As Fe	Mg/l	0.3	1.00	0.01
4.	Fluoride	Mg/l	1.00	1.5	0.02
5.	Turbidity	NTU	1	5	0.42
6.	Mn	Mg/l	0.1	0.3	0.00
7.	TDS	Mg/l	500	2000	112
8.	Chloride	Mg/l	250	1000	11.32
9.	R.cl ₂	Mg/l	0.2	1	0.0
10.	Total Alkalinity (CaCO ₃)	Mg/l	200	600	70.20
B.	Bacteriological results				
1.	Total Coli form Bacteria	CFU/100 ml	Absent	Absent	Absent
2.	Fecal coli form	CFU/100 ml	Absent	Absent	Absent

Note- All the above parameters are under permissible limit.



Ghosh
13.9.26
District Consultant
Water Quality
PHED, Purulia

SIGNATURE

CHEMIST/BACTERIOLOGIST
District Water Testing Laboratory

SIGNATURE

[Signature] 13/09/26.
CHEMIST/BACTERIOLOGIST
District Water Testing Laboratory
PURULIA DISTRICT WATER TESTING
LABORATORY PHED
Govt. of West Bengal



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Analysis started on: 11.09.2026			Analysis Completed : 13.09.2026		
Type of Sample : Supply Water			Location: Near DAV Public School		
SL. NO.	PARAMETER	UNIT	RECOMMENDED DRINKING WATER QUALITY as per IS: 10500-2012		Test Result
			Desirable Limit	Permissible Limit (max.)	
A.	Physical and Chemical results				
1.	PH		6.5-8.5	No relaxation	7.07
2.	Total Hardness, as CaCO ₃	Mg/l	200	600	77.31
3.	Iron. As Fe	Mg/l	0.3	1.00	0.01
4.	Fluoride	Mg/l	1.00	1.5	0.459
5.	Turbidity	NTU	1	5	1.03
6.	Mn	Mg/l	0.1	0.3	0.01
7.	TDS	Mg/l	500	2000	133
8.	Chloride	Mg/l	250	1000	61.27
9.	R.cl ₂	Mg/l	0.2	1	0.0
10.	Total Alkalinity (CaCO ₃)	Mg/l	200	600	81.34
B.	Bacteriological results				
1.	Total Coli form Bacteria	CFU/100 ml	Absent	Absent	Absent
2.	Fecal coli form	CFU/100 ml	Absent	Absent	Absent

Note- All the above parameters are under permissible limit.

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CHEMIST/BACTERIOLOGIST
District Water Testing Laboratory

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