

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 22

Dated: 24/07/2025

It is certified that an inspection team headed by Kumar Samrendra Mallik

(Name of Officers with designation) from Assistant Engineer PHED

inspected the SWAROOP SARASWATI VIDYA MANDIR, RATANPUR, TUNDI, DHANBAD,

JHARKHAND, PIN -828142 on 24/07/25 (Date of inspection) and on the basis of

Water Test Report (Attached) bearing no. Te15603250000053F dated 24.07.2025

Of District Water testing Lab (PHED Lab) certified that the

SWAROOP SARASWATI VIDYA MANDIR has safe drinking water facilities for the students and members of staff of the institution. 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 (one year) June 2026

Signature with Seal: [Signature]

Name : Kumar Samrendra Mallik

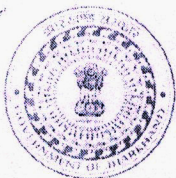
Designation : Assistant Engineer

Name & Address of the Office / Department:

To
SWAROOP SARASWATI VIDYA
MANDIR, RATANPUR, TUNDI,
DHANBAD, JHARKHAND, PIN -828142

[Signature]
Principal
Swaroop Saraswati Vidya Mandir
Ratanpur, Tundi, Dhanbad

Manager
Swaroop Saraswati Vidya Mandir
Ratanpur, Tundi, Dhanbad



District Level Water Testing Laboratory

(Government of Jharkhand)

Office of The Executive Engineer (DWSD),
Bhelatand Water Treatment Plant Campus, Dhanbad-826004.

Email: dlwtl.dhanbad@gmail.com



TC-15603

Test Report

ULR No:	TC156032500000053F	Report Issue Date:- 24-07-2025
To Customer Details:	THE PRINCIPAL Swaroop Saraswati Vidya Mandir,	Order Ref. No. SSVM/1549/2025 Date - 21.07.2025
Date of Sample Receiving:	22-07-2025	Sampling:- Not done by laboratory
Date of Start Analysis :	22-07-2025	Sample Description:- 1 Litter Drinking Water in Sealed Plastic Bottle.
Date of Completion Analysis:	24-07-2025	Location:- Ratanpur, Tundi, Dhanbad

	Parameters	Result	Method Reference	BIS 10500:2012 (Acceptable- Permissible Limit)
1.	pH (25°C)	6.5	APHA-24 th Edition 2017-4500-H ⁺ B (Electrometric Method)	6.5 - 8.5
2.	Total Dissolved Solids (TDS)	90.0	APHA-24 th Edition 2023-2540-C	500-2000
3.	Turbidity (NTU)	0.7	APHA-24 th Edition 2017-2130-B (Nephelometric Method)	1.0 - 5.0
4.	Total Alkalinity as CaCO ₃ (mg/l)	38.0	APHA-24 th Edition 2017-2320-B (Titrimetric Method)	200 - 600
5.	Total Hardness as CaCO ₃ (mg/l)	66.0	APHA-24 th Edition 2017-2340-C (EDTA Titrimetric method)	200 - 600
6.	Calcium as Ca ⁺ (mg/l)	14.4	APHA-24 th Edition 2017-3500-B (EDTA Titrimetric Method)	75 - 200
7.	Magnesium as Mg ⁺ (mg/l)	7.20	APHA-24 th Edition 2017-3500-B (Titrimetric Method)	30 - 100
8.	Fluoride as F ⁻ (mg/l)	0.15	APHA-24 th Edition 2017-4500-F-C (Ion Selective Electrometric Method)	1.0 - 1.5

Notes:-

- All the parameters are expressed in milligrams/Litre except pH, and Turbidity (NTU).
- The results listed refer only to the sample as received and tested.
- This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- This report cannot be reproduced, except when in full, without the written permission of the Lab In-charge.
- All disputes are subjected to the Dhanbad Jurisdiction.
- BDL=Below Detection Limit.



End of the Report

[Signature]
(Authorised Signatory)

[Signature]
Principal
Swaroop Saraswati Vidya Mandir
Ratanpur, Tundi, Dhanbad

Manager
Swaroop Saraswati Vidya Mandir
Ratanpur, Tundi, Dhanbad