



**OFFICE OF THE EXECUTIVE ENGINEER  
D.W.& S. DIVISION NO.1, DHANBAD**

**SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE.**

Letter No. 35

Date : 8/08/22

It is certified that an inspection team headed by Er. Mohan Lal Mandal, Assistant Engineer. D. W. & S. Sub Div No.1, Dhanbad (Name of Officers with designation) from Drinking Water & Sanitation Department (Name of Department/Office) inspected the D.A.V. Public School, Koyla Nagar (BCCL Township). Dhanbad – 826005 (Name & Address of the School) on 04-08-2022 and found that the D.A.V. Public School, Koyla Nagar Dhanbad (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 certificate is valid of one (1) Year from the date of issue.

Signature with Seal : [Signature]  
Name : Mohan Lal Mandal  
Designation : Assistant Engineer

Sub-Divisional Officer  
D.W.&S. Sub-Divisional No-1  
Dhanbad

To

The principal

DAV PS Koyla Nagar

Dhanbad.

(Name & Address of the Institution)

[Signature]

**PRINCIPAL  
D.A.V. PUBLIC SCHOOL  
KOYLA NAGAR, DHANBAD**

[Signature]

**Manager  
DAV Public School  
Koyla Nagar, Dhanbad-826005**



# 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

## Test Report

ULR No:	TC88722500000127F	Report Issue Date : 06-08-2022
Customer Details:	The principle D.A.V. Public School Koyla Nagar, Dhanbad.	Order Ref. No:- DAVPS (KN)22-23/303
Date Of Sample Receiving:	01-08-2022	Sampling: Not done by laboratory
Date of Start Analysis :	01-08-2022	Sample Description: 1 Liter Supply Water in Sealed Plastic Bottle.
Date Of Completion Analysis:	06-08-2022	Location: D.A.V. Public School, Koyla Nagar, Dhanbad.

Sl. No.	Parameters	Result	Method Reference	BIS 10500:2012 (Acceptable-Permissible Limit)
1	pH (25°C)	7.3	APHA-23 <sup>rd</sup> Edition 2017-4500-H <sup>+</sup> B (Electrometric Method)	6.5 - 8.5
2	Turbidity (NTU)	1.2	APHA-23 <sup>rd</sup> Edition 2017-2130-B (Nephelometric Method)	1.0 - 5.0
3	Total Alkalinity as CaCO <sub>3</sub> (mg/l)	112	APHA-23 <sup>rd</sup> Edition 2017-2320-B (Titrimetric Method)	200 - 600
4	Total Hardness as CaCO <sub>3</sub> (mg/l)	128	APHA-23 <sup>rd</sup> Edition 2017-2340-C (EDTA Titrimetric method)	200 - 600
5	Calcium as Ca <sup>+</sup> (mg/l)	28.0	APHA-23 <sup>rd</sup> Edition 2017-3500-B (EDTA Titrimetric Method)	75 - 200
6	Magnesium as Mg <sup>+</sup> (mg/l)	13.92	APHA-23 <sup>rd</sup> Edition 2017-3500-B (Titrimetric Method)	30 - 100
7	Fluoride as F <sup>-</sup> (mg/l)	0.7	APHA-23 <sup>rd</sup> Edition 2017-4500-F-C (Ion Selective Electrometric Method)	1.0 - 1.5

**Inference:** Based on above tested parameters the water sample is safe for drinking purpose.

### 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

PRINCIPAL  
D.A.V. PUBLIC SCHOOL  
KOYLA NAGAR, DHANBAD

(Authorised Signatory)

Manager  
D.A.V. Public School  
Koyla Nagar, Dhanbad-826005