



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-8872

Test Report

ULR No:	TC887223000000153 F	Report Issue Date : 09-02-2023
To Customer Details:	Kasturba Gandhi Balika Vidyalay Nirsa Dhanbad Jharkhand.	Order Ref. No:
Date Of Sample Receiving:	06-02-2023	Sampling: Not done by laboratory
Date of Start Analysis :	07-02-2023	Sample Description: 1 Litter Drinking Water in Sealed Plastic Bottle.
Date Of Completion Analysis:	09-02-2023	Location:- KGBV Nirsa Dhanbad.

	Parameters	Result	Method Reference	BIS 10500:2012 (Acceptable- Permissible Limit)
1	pH (25°C)	7.3	APHA-23 rd Edition 2017-4500-H'B (Electrometric Method)	6.5 - 8.5
2	Turbidity (NTU)	2.3	APHA-23 rd Edition 2017-2130-B (Nephelometric Method)	1.0 - 5.0
3	Total Alkalinity as CaCO ₃ (mg/l)	220	APHA-23 rd Edition 2017-2320-B (Titrimetric Method)	200 - 600
4	Total Hardness as CaCO ₃ (mg/l)	210	APHA-23 rd Edition 2017-2340-C (EDTA Titrimetric method)	200 - 600
5	Calcium as Ca ⁺ (mg/l)	39.2	APHA-23 rd Edition 2017-3500-B (EDTA Titrimetric Method)	75 - 200
6	Magnesium as Mg ⁺ (mg/l)	26.88	APHA-23 rd Edition 2017-3500-B (Titrimetric Method)	30 - 100
7	Fluoride as F ⁻ (mg/l)	0.76	APHA-23 rd 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.



[Signature]
09/02/23
(Authorised Signatory)

[Signature]
09/02/23.

End of the Report

APPENDIX - VIII

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

No. 05

Date: 9/02/2023

It is certified that an inspection team headed by Mohan Lal Mandaf
ASST Engineer D.W. & S Sub Division No.1 Dhanbad
(Name of Officers with designation) from Drinking water & Sanitation Dept
(Name of Department / Office) inspected the Kasturba Gandhi Balika
Vidyalay Nisba Dhanbad (Name & Address of the School)
on 9.2.2023 and found that the Kasturba Gandhi Balika
Vidyalay Nisba 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 valid for a period of Next one year from the date of issue

Signature with Seal : [Signature]

Name

: Moham Lal Mandaf

Designation

: Sub-Divisional Officer
Assistant Engineer
Dhanbad

To
Principal,

Kasturba Gandhi Balika

Vidyalay Nisba Dhanbad

(Name & Address of the School)