

NOTARY  
DHANBAD

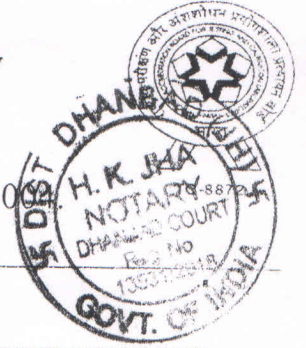


District Level Water Testing Laboratory

(Government of Jharkhand)

Office of The Executive Engineer (DWSD),  
Bhelatand Water Treatment Plant Campus, Dhanbad-826009

Email: [dlwtl.dhanbad@gmail.com](mailto:dlwtl.dhanbad@gmail.com)



Test Report

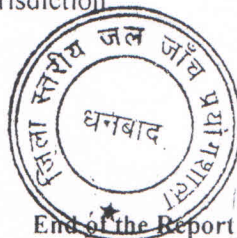
ULR No:	TC887223000000179F	Report Issue Date : 16-06-2023
To Customer Details:	The Headmaster D.A.V Public School Mugma	Order Ref. No.DAVPS(Mugma)/23-24/56 Dated - 14-06-2023
Date Of Sample Receiving:	14-06-2023	Sampling:- Not done by laboratory
Date of Start Analysis :	14-06-2023	Sample Description: 1 Litter Supply Water in Sealed Plastic Bottle.
Date Of Completion Analysis:	16-06-2023	Location:- Mugma Area, (Nirsa) Dhanbad -828204

19 JUN 2023

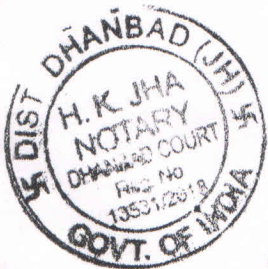
	Parameters	Result	Method Reference	BIS 10500:2012 (Acceptable-Permissible Limit )
1	pH (25°C)	6.8	APHA-23 <sup>rd</sup> Edition 2017-4500-H <sup>+</sup> B (Electrometric Method)	6.5 - 8.5
2	Turbidity (NTU)	0.6	APHA-23 <sup>rd</sup> Edition 2017-2130-B (Nephelometric Method)	1.0 - 5.0
3	Total Alkalinity as CaCO <sub>3</sub> (mg/l)	22.0	APHA-23 <sup>rd</sup> Edition 2017-2320-B (Titrimetric Method)	200 - 600
4	Total Hardness as CaCO <sub>3</sub> (mg/l)	56.0	APHA-23 <sup>rd</sup> Edition 2017-2340-C (EDTA Titrimetric method)	200 - 600
5	Calcium as Ca <sup>+</sup> (mg/l)	15.2	APHA-23 <sup>rd</sup> Edition 2017-3500-B (EDTA Titrimetric Method)	75 - 200
6	Magnesium as Mg <sup>+</sup> (mg/l)	4.32	APHA-23 <sup>rd</sup> Edition 2017-3500-B (Titrimetric Method)	30 - 100
7	Fluoride as F <sup>-</sup> (mg/l)	0.05	APHA-23 <sup>rd</sup> 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* 16/06/23  
(Authorised Signatory)



*Signature*  
Headmaster,  
DAV PUBLIC SCHOOL  
Mugma Area, Nirsa

Asst. Regional Officer/Manager  
DAV Public School  
Jharkhand Zone-C & G  
Mugma Area Dhanbad

ATTESTED  
*Signature*  
H.K. JHA 19/06/2023  
NOTARY  
Govt. of India, Reg. No. 13531/18  
DHANBAD JHARKHAND