



# District Level Water Testing Laboratory, Dhanbad.

(Gov't of Jharkhand)

Office of The Executive Engineer(DWSD)

Bhelatand, Water Treatment Plant Campus, Dhanbad-826004

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## Water Sample Analysis Report

Sample Code Details :	DHN/GW/19222/172	Date : 19-02-2022	
Issued To:	THE PRINCIPAL, D.A.V. CENTNERY PUBLIC SCHOOL, BANIAHIR, DHANBAD.	Order Ref. No.	
Date of Start Analysis :	19-02-2022	Sample Collected By :	Customer/
Date of Completion Analysis :	22-02-2022	Sample Description:	Sample-I- GROUND WATER, G-3

Sl.	Parameters	Result	Method Reference	BIS 10500:2012 ( Acceptable- Permissible Limit )
<b>Physico - Chemical Parameter</b>				
1	pH	7.7	APHA-23 <sup>rd</sup> Edition 2017-4500-H+B	6.5-8.5
2	Total Dissolved Solids(TDS)	185	APHA-23 <sup>rd</sup> Edition 2017-2540-C	500-2000
3	Turbidity (NTU)	0.7	APHA-23 <sup>rd</sup> Edition 2017-2130-B	1-5
4	Total Alkalinity as CaCO <sub>3</sub>	96	APHA-23 <sup>rd</sup> Edition 2017-2320-B	200-600
5	Total Hardness as CaCO <sub>3</sub>	106	APHA-23 <sup>rd</sup> Edition 2017-2340-C	200-600
6	Calcium as Ca <sup>+</sup>	22.4	APHA-23 <sup>rd</sup> Edition 2017-3500-Ca-B	75-200
7	Magnesium as Mg <sup>+</sup>	12.0	APHA-23 <sup>rd</sup> Edition 2017-3500-Mg-B	30-100
8	Fluoride as F <sup>-</sup>	0.93	APHA-23 <sup>rd</sup> Edition 2017-4500-F-C	1.0-1.5
9	Iron Fe	0.3	APHA-23 <sup>rd</sup> Edition 2017-4500-Fe-B	0.5-1

### Notes:-

- All the parameters are expressed in milligrams/Litre except pH, and Turbidity (NTU).
- The results listed refer only to the tested sample and applicable parameter.
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- All disputes are subjected to the Dhanbad Jurisdiction.
- BDL=Below Detection Limit.



  
(Authorised Signatory)

End of the Report