



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRYJ-210

Date : 07/08/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Basdeya  
Location : 25.706315, 81.941696  
Block : Mauaima  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 131 Mbgl  
Rm/Rw : 9/8  
Date of Logging : 05-August-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj  
Representative : M/S L B Traders

Based on the interpretation of **Self Potential(SP)**, **Short Normal( N-16'')**, **Long Normal(N-64'')** and **Lateral(6'')** Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:


Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	22-27	5	Good to Moderate
2	41-46	5	Good
3	88-95	7	Good
4	109-113	4	Good

Note: 1- All zones are intermixed with thin bands of kankar.

2- The Groundwater quality is detereorating in between 54-79 Mbgl.

3- Predominant clay lies in between 79-88 Mbgl.

4- Sr no 3 is highly kankar intermixed

  
AllGeo  
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