



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRYJ-336  
Date : 26/10/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Mansurabad Muhiuiddinpur  
Location : 25.593882, 81.671432  
Block : Kaurhiar  
District : Prayagraj  
State : Uttar Pradesh  
Logging Depth : 186Mbgl  
Rm/Rw : 21/21  
Date of Logging : 26-Oct-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj  
Representative : M/S. Akhilesh Srivastava

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	27-38	11	Good
2	41-47	6	Good
3	74-80	6	Good
4	88-100	12	Good
5	111-116	5	Good
6	129-133	4	Good
7	136-149	13	Good
8	154-158	4	Good

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

**2.** The formation water quality is deteriorating below 170Mbgl to till depth logged.

  
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Sanjeet Sharma  
(Hydrogeologist)

