



# AllGeo Solutions

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Ref. No. : AGS/EL/2024/ PRGH -316  
Date : 13/03/2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Noorpur  
Location : 25.749104, 81.897675  
Block : Mandhata  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 240 Mbgl  
Rm/Rw : 8/7.5  
Date of Logging : 12-March-2024  
Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh, Uttar Pradesh  
Representative : M/S Amrendra Enterprises

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	30-36	6	Good

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

2- The formation water quality is deteriorating from marginal to saline below 42Mbgl to till depth logged.

  
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Sanjeet Sharma  
(Hydrogeologist)

