



# AllGeo Solutions

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Ref. No. : AGS/EL/2024/ PRGH - 252  
Date : 08/01/2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Taraul  
Location : 25.740076, 81.853525  
Block : Mandhata  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 138Mbgl  
Rm/Rw : 14/17  
Date of Logging : 07-Jan-2024  
Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Kalpataru projects international Pvt Ltd, Uttar Pradesh  
Representative : M/S Bhagwati 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	31-38	7	Good
2	42-44	2	Good
3	62-66	4	Good
4	72-77	5	Good

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

2- The formation water quality is deteriorating from marginal to saline below 99Mbgl to till depth logged.

  
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Sanjeet Sharma  
(Hydrogeologist)

