



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/ PRGH - 195

Date : 28/11/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Kati Akhaiberpur  
Location : 25.597181, 81.563919  
Block : Kunda  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 233Mbgf  
Rm/Rw : 13/13  
Date of Logging : 27-Nov-2023  
Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Kalpataru projects international Pvt Ltd, Uttar Pradesh  
Representative : M/S Shri Samarth Parth infrabuild

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	32-35	3	Good
2	37-41	4	Good
3	49-54	5	Moderate
4	76-80	4	Moderate
5	84-91	7	Good
6	103-110	7	Good
7	116-119	3	Good
8	127-133	6	Good
9	136-139	3	Good
10	229-232	3	Good

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

2- The formation water quality is deteriorated from marginal to saline in between 149-190Mbgf.

3- A clay Kankar intercalation lies in between 81-84Mbgf.

  
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Saajeet Sharma  
(Hydrogeologist)