



# AllGeo Solutions

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Ref. No. : AGS/EL/2024/PRGH-288  
Date : 12/02/2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Shobhipur  
Location : 25.758292, 81.848654  
Block : Mandhata  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 217 Mbgl  
Rm/Rw : 11/11  
Date of Logging : 11-Feb-2024  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh Uttar Pradesh  
Representative : M/S. Navya 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	20-25	5	Good
2	33-40	7	Good
3	62-66	4	Good
4	185-191	6	Moderate
5	198-204	6	Good
6	207-211	4	Good

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

2- The formation water quality is deteriorating from marginal to saline in between 108-164Mbgl and a clay kankar intercalation is present in between 164-169Mbgl.

3- Sr no 6 is fine sand in nature.

  
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Sanjeet Sharma  
(Hydrogeologist)

