



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/ PRGH – 202  
Date : 03/12/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Phoolpur  
Location : 25.898785, 81.818033  
Block : Laxmanpur  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 265 Mbgl  
Borehole No/Rw : 13/14  
Date of Logging : 03-Dec-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Borehole Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh, Uttar Pradesh  
Representative : M/S Mosim Raza


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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	23-26	3	Good
2	38-41	3	Good
3	49-51	2	Good to Moderate
4	84-91	7	Good

Note: 1 – All zones are fine in nature and are in intermixed with kankar .

2- The formation water quality is deteriorating from marginal to saline below 104Mbgl to till depth logged .

3 Sr no 3 is very fine to fine sand in nature.

  
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Sanjeet Sharma  
(Hydrogeologist)

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