



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-237  
Date : 28/12/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Gavan Patl  
Location : 25.918007, 82.029614  
Block : Baba Belkhar Nath  
District : Pratappgarh  
State : Uttar Pradesh  
Logging Depth : 157 Mbgl  
Rm/Rw : 13/14  
Date of Logging : 27-Dec-2023  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Powermach Projects India Ltd, Pratappgarh Uttar Pradesh  
Representative : M/S. Shubham Machinery Store

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	26-28	2	Good
2	46-51	5	Good
3	54-61	7	Good

Note: 1- All zones are intermixed with kankar.

2- The formation water quality is saline below 70 Mbgl to till depth logged.

3- Sr no 1 is very fine to fine sand in nature.

  
Saikat Sharma  
(Hydrogeologist)

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