



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-83

Date : 16/08/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Chakwad  
Location : 25.758157, 81.739216  
Block : Bihar  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 188 Mbgf  
Rm/Rw : 4/4.5  
Date of Logging : 15-August-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Power Mech Project India Limited, Pratapgarh , Uttar Pradesh  
Representative : M/S Shree Krishna

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 (mbgf) | Thickness (meters) | Quality Remarks (In term of Salinity) |
|--------|--------------------|--------------------|---------------------------------------|
| 1      | 16-20              | 4                  | Good                                  |
| 2      | 32-36              | 4                  | Good                                  |
| 3      | 88-95              | 7                  | Good to Moderate                      |

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

2- The formation water quality is deteriorating from marginal to saline below 132 Mbgf to till depth logged.

  
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(Hydrogeologist)

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