



# AllGeo Solutions

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Ref. No. : AGS/EL/2024/PRGH-295  
Date : 19/02/2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Trilokpur Bhav  
Location : 25.720712, 82.691069  
Block : Bihar  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 215 Mbgl  
Rm/Rw : 8/8  
Date of Logging : 17-Feb-2024  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Powermach Projects India Ltd, Pratapgarh Uttar Pradesh  
Representative : M/S Dhanlaxmi Infra Developers

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	15-20	5	Good
2	32-38	6	Good
3	156-159	3	Good
4	162-166	4	Good
5	170-175	5	Good
6	179-182	3	Good
7	190-194	4	Moderate

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

2- The formation water quality is deteriorating from marginal to saline in between 52-140 and a clay kankar intercalation is present in between 152-156Mbgl.

  
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Sanjeet Sharma  
(Hydrogeologist)

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