

**Corporate Address**

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Ref. No. : AGS/EL/2024/ PRGH - 338  
Date : 08/05/2024

**GEOPHYSICAL BOREHOLE LOGGING REPORT**

Site Name : Rakha TW 2  
Location : 25.921733, 82.077324  
Block : Bababelkhar Nath Dham  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 145 Mbgl  
Rm/Rw : 7/6  
Date of Logging : 07-May-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 Mahakaal Borewell


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	23-28	5	Good
2	36-38	2	Moderate
3	45-49	4	Moderate

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

2- Sr. No. 2,3 are fine sand in nature.

3-The formation water quality is deteriorating from marginal to saline below 68Mbgl to till depth logged.

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)