



# AllGeo Solutions

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Ref. No. : AGS/EL/2022/PRGH-23  
Date : 31/08/2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Jaitipur Kathar  
Location : 26.982450, 81.956746  
Block : Sadar  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 150 Mbgl  
Rm/Rw : 14.5/15.5  
Date of Logging : 30/08/2022  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Power Mach Projects Ltd, Uttar Pradesh  
Representative : Mr. Debashish Das

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:

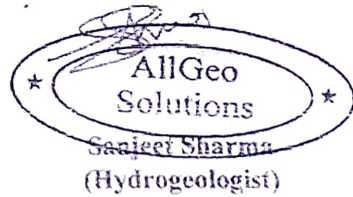
| Sl No.       | Depth Range (mbgl) | Thickness (meters) | Quality Remarks (in term of Salinity) |
|--------------|--------------------|--------------------|---------------------------------------|
| <del>1</del> | 26-30              | 4                  | Good                                  |
| <del>2</del> | 35-40              | 5                  | Good                                  |
| <del>3</del> | 53-60              | 7                  | Good                                  |

Note:

- ~~1~~ Sr.No. 1 and 2 are fine to very fine in nature intermixed with kankar.  
~~2~~ The formation water quality is deteriorating marginal to saline below 71Mbgl to till depth logged.

*Verified as per logs provided.*

*Sell*  
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PRAYAGRAJ



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