



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2024/ PRGH -323  
Date : 09/04/2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

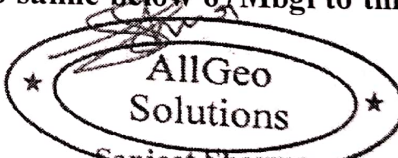
Site Name : Jagdishpur Purebhiya Tw - o)  
Location : 25.498661, 81.935583  
Block : Sadar  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 150 Mbgl  
Rm/Rw : 7/7  
Date of Logging : 08-April-2024  
Logged By : Mr. Shobhit Srivastava(Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Powermach Projects India Ltd, Uttar Pradesh  
Representative : M/S Chitra Constructions

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	21-24	3	Good
2	44-55	11	Good

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

2- The formation water quality is deteriorating from marginal to saline below 67Mbgl to till depth logged.

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)

Address: PNP-3, Software Technology Parks of India (STPI) Motilal Nehru National Institute of Technology Campus, Near Ganga Gate Teliarganj, Prayagraj 211004, Uttar Pradesh, India, Email: allgeosolutions@gmail.com, Mobile: +91-9452830062, 8840360108, Web: [www.allgeos.co.in](http://www.allgeos.co.in)

