

**Corporate 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: [Allgeosolution@gmail.com](mailto:Allgeosolution@gmail.com),  
Mobile: +91-9452830062, 8840360108, 9889209526

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Date : 01/06/2024

**GEOPHYSICAL BOREHOLE LOGGING REPORT**

Site Name : Patanaha  
Location : 25.798285, 82.301716  
Block : Sujanganj  
District : Jaunpur  
State : Uttar Pradesh  
Drillind Depth : 290 (Reported by Driller)  
Logging Depth : 276 Mbgl  
Rm/Rw : 11/10  
Date of Logging : 31-May-2024  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Afcon Infrastructure Ltd, Jaunpur , Uttar Pradesh  
Representative : M/S Tubewell Expert

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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	16-20	4	Good
2	46-49	3	Good
3	60-64	4	Good

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

2- The formation water quality is deteriorating from marginal to saline below 72 Mbgl to till depth logged.

3- Sr no 1 is fine sand in nature.

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)