

**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

Ref. No. : AGS/EL/2024/PRGH-357  
Date : 02/06/2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Singhthi Khalsa  
Location : 25.892953, 82.066888  
Block : Baba Belkhar Nath  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 145 Mbgl  
Rm/Rw : 7/6  
Date of Logging : 01-Jun-2024  
Logged By : Mr. Shobhit Srivastava (Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh, Uttar Pradesh  
Representative : M/S Vama Engineers

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	23-27	4	Good
2	55-59	4	Good

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

2- The formation water quality is deteriorating from marginal to saline below 70 Mbgl to till depth logged.

3- Sr no 1 is fine sand in nature.



AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)

