



**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-355  
Date : 01/06/2024

**GEOPHYSICAL BOREHOLE LOGGING REPORT**

Site Name : Karanpur Kunji TW 2  
Location : 25.914375, 81.095694  
Block : Baba Belkhar Nath  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 146 Mbgl  
Rm/Rw : 5.5/6  
Date of Logging : 31-May-2024  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
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      | 18-22              | 4                  | Good                                  |
| 2      | 38-40              | 2                  | Good                                  |
| 3      | 46-50              | 4                  | Moderate                              |

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

2- The formation water quality is deteriorating from marginal to saline below 59 Mbgl to till depth logged.

3- Srno 2 is fine sand in nature.

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)