

**GEO INSTRUMENTS & TECHNIC'S**

(A Division of Geophysical Exploration and Instrumentation)

Sales &amp; Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS.K-203

Dated: 08-09-2023

**GEOPHYSICAL BOREHOLE LOGGING REPORT**

Site: **Bhelauji Buzurg**  
 Block: **Lotan**  
 District: **Siddharth Nagar**  
 State: **Uttar Pradesh**  
 Date of Logging: **08-09-2023**  
 Drilling Depth: **165.0 mbgl**  
 Logging Depth: **150.0 mbgl**  
 Rm - **15.0  $\Omega$ m** Rw - **54.0  $\Omega$ m**

Borehole Drilled by: M/s Jakson Vishvaraj (JV) Siddharth Nagar,  
 Uttar Pradesh, India.

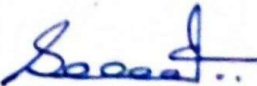
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	26 - 30	04	Good
2.	34 - 38	04	Good
3.	50 - 57	07	Good
4.	60 - 64	04	Good
5.	76 - 80	04	Good
6.	90 - 100	10	Good
7.	103 - 109	06	Good
8.	125 - 131	06	Good
9.	145 - 149	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zones Sl. No. 7 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
 (S. Shukla)