

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 609

Dated: 31-05-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Chunawatiya**  
Block: **Paniyara**  
District: **Maharajganj**  
State: **Uttar Pradesh**  
Drilling Depth: **170.0 m bgl**  
Logging Depth: **162.0 m bgl**  
Date of logging: **31-05-2023**  
Rm - **12.0 Ωm** Rw - **13.0 Ωm**

Borehole Drilled by: M/s Rithwik- Koya- JV, Maharajganj, U.P. India.

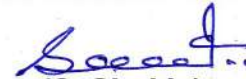
Based on the interpretation of Self Potential (SP), Short Normal (N-16''), Long Normal (N-64'') and Lateral (6') geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	17 - 21	04	Good
2.	32 - 50	18	Good
3.	53 - 57	04	Good
4.	65 - 75	10	Good
5.	86 - 90	04	Good
6.	109 - 116	07	Good
7.	118 - 125 124	07 06	Good
8.	153 - 156	03	Good

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

Verified as per  
logs provided

For Geo Instruments & Technic's

  
(S. Shukla)

G.S.H  
31/05/23