

# 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: **K-485**

Dated: 03-12-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Narayanpur**  
Block: **Mithaura**  
District: **Maharajganj**  
State: **Uttar Pradesh**  
Date of Logging: **02-12-2023**  
Drilling Depth: **170.0 m bgl**  
Logging Depth: **164.0 m bgl**  
Rm – **27.0 Ωm**      Rw – **30.0 Ωm**  
Latitude: **26.144914**    Longitude: **83.619609**

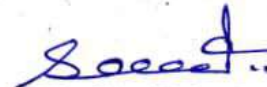
Borehole Drilled by: M/s **Ritwik Koya (JV), Maharajganj, UttarPradesh.**

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.	20 – 24	04	Good
2.	27 – 34	07	Good
3.	37 – 43	06	Good
4.	48 – 52	04	Good
5.	60 – 74	14	Good
6.	79 – 88	09	Good
7.	124 – 130	06	Good
8.	140 – 144	04	Good
9.	150 – 157	07	Good

Note: 1. **Fine bands of kankar are intermixed with almost all the zones.**  
2. **Please ensure pre-monsoon water level before lower the well assembly.**

For Geo Instruments & Technic's

  
(S. Shukla)