

# 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- 252

Dated: 22-09-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kithawan  
Block: Kurebhar  
District: Sultanpur  
State: Uttar Pradesh  
Date of Logging: 21-09-2023  
Drilling Depth: 300.0 mbgl  
Logging Depth: 290.0 mbgl

Borehole Drilled by: M/s VTL GAJA Engineering Limited, Sultanpur,  
Uttar Pradesh, India.

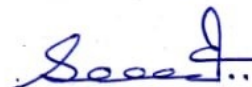
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral 6'** Geophysical Logs, following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	28 – 32	04	Good
2.	36 – 46	10	Good
3.	56 – 60	04	Good
4.	74 – 78	04	Good
5.	86 – 96	10	Good

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

2. Zone Sl. No. 5 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)