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# 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:22-23:LS: 276

Dated: 20-02-2023

CA-1

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kohrav  
Block: Patti  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 17-02-2023  
Drilling Depth: 306.0 m bgl  
Rm - 21.0 Qm Rw - 23.0 Qm

Borehole Drilled by: M/s Power Mech Project Ltd. Pratapgarh, U.P.

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	34 - 68	34	Good
2	72 - 76	04	Moderate

- Note: 1. Fine bands of kankar are intermixed with Zone Sl. No.1.  
2. Quality of ground water is deteriorating Marginal to Saline below 86.0 m bgl to till depth logged.  
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

Verified as per logs provided.  
Note - Sr No 1 - 34-54 (20m) Seced.  
58-68 (10m) (S. Shukla)

G.Sh  
20/02/23