

# 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:23-24:LS: 659  
Dated: 21-10-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pure Bichhur  
Block: Shlvgarh  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 20-10-2023  
Logging Depth: 261.0 m bgl  
Rm - 15.0  $\Omega$ m Rw - 13.0  $\Omega$ m

Latitude: 25.8180580 Longitude: 82.1608200

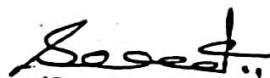
Borehole Drilled by: M/s Kalpataru Power Transmisslon Limited,  
Pratapgarh, Uttar Pradesh, India.

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.	16 - 26	10	Good
2.	36 - 46	10	Good

- Note: 1. Fine bands of kankar are Intermixed with both zones.  
2. Quality of ground water is deteriorating marginal to saline below 54.0 m bgl to till depth logged.  
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

  
(S. Shukla)