

# 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: 293

Dated: 24-02-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chhachhamau  
 Block: Kalakankar  
 District: Pratapgarh  
 State: Uttar Pradesh  
 Date of Logging: 23-02-2023  
 Logging Depth: 198.0 m bgl  
 Rm - 15.0 Qm Rw - 13.0 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.	26 - 36	10	Good
2.	85 - 92	07	Moderate
3.	101 - 104	03	Moderate
4.	134 - 140	06	Moderate
5.	160 - 167	07	Moderate
6.	182 - 186	04	Moderate

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.

*Verified as per logs provided.*

*G.S.H.  
25/02/23*

For Geo Instruments & Technic's

*S. Shukla*  
 (S. Shukla)