

# 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: 312

Dated: 01-03-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sangrampur  
 Block: Sandawa Chandrika  
 District: Pratapgarh  
 State: Uttar Pradesh  
 Date of Logging: 28-02-2023  
 Logging Depth: 148.0 m bgl  
 Rm -15.0 Qm Rw -16.0 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.	22 - 29	07	Good
2.	38 - 44	06	Good

- Note: 1. Fine bands of kankar are intermixed with above said Zones.  
 2. Quality of ground water is deteriorating Marginal to Saline below 56.0 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)

*Verified as per logs provided.  
 Note - Sr No 1 and 2 both are finer in nature*

*G.S.H.  
 02/03/23*