

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS: 2 3 |

Dated: 31-01-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dahi  
Block: Aaspur Devsara  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 31-01-2023  
Logging Depth: 155.0 m bgl  
Rm -19.0 Ωm Rw -19.5 Ωm

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.	28 - 32	04	Good
2.	52 - 56	04	Good
3.	67 - 77	10	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.  
2. Quality of ground water is deteriorating Marginal to Saline below 97.0 m bgl to till depth logged.

*Verified as per logs provided.*

*Gch  
21/01/23*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)