

# 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: 2 |

Dated: 07-04-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dhigausi  
Block: Rampur Sangramgarh  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 05-04-2023  
Logging Depth 298.0 m bgl  
Rm - 18.0 Om Rw - 17.0 Om

Borewell 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.	21 - 28	07	Good
2.	32 - 39	07	Good
3.	43 - 47	04	Good
4.	56 - 63	07	Good
5.	84 - 94	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 100.0 m bgl to till depth logged.

*Verified as per logs provided.*

*Gish  
07/04/23*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)