

Geo

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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS: 830 264
 Dated: 21-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Adharpur
 Block: Sandwachandrika
 District: Pratapgarh
 State: Uttar Pradesh
 Logging depth: 149.0 m bgl
 Date of logging: 19-06-2023
 Rm -10.0 Ω m Rw -8.5 Ω m

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 (meters)	Remarks (Quality of aquifer water)
1.	26 - 32	06	Good
2.	<u>41</u> 40 - 44	<u>04</u> 03	Good
3.	50 - 54	04	Good
4.	58 - 67	09	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 76.0 m bgl to till depth logged.
 3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided

*GSh
 21/06/23*

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)