

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTON INDIA LTD., LUCKNOW

Ref:GIT:UP:25-26:LS: 05

Dated: 12-04-2025

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Saidpur Kalan
Block: Kadipur
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 12-04-2025
Drilling Depth: 300.0 mbgl
Logging Depth: 293.0 mbgl
Rm - 17.0 Ω m Rw - 16.5 Ω m

Latitude: 26.176935

Longitude: 82.363373

Borehole Drilled by: M/s Maisur Projects Pvt. Ltd, Sultanpur, Uttar Pradesh.

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 (mbgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	26 - 41	15	Good
2.	42 - 46	04	Good
3.	52 - 56	04	Good
4.	81 - 88	07	Good

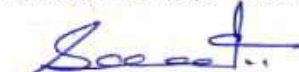
Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 2 is Fine Sand & highly intermixed with fine of bands of Kankar.

3. Quality of ground water is deteriorating marginal to saline below 99.0 m bgl to till depth logged.

4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's



(S. Shukla)