

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: PJM:22-23:LS:1K- 6107-

Dated: 05-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Paudhan Rampur
Block: Akhand Nagar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 04-05-2023
Drilling Depth: 175.0 m bgl
Logging Depth: 170.0 m bgl

Borehole Drilled by: M/s Gayatri Projects Limited, Sultanpur, 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.	25 - 28	03	Good
2.	31 - 37	06	Good
3.	40 - 44	04	Good
4.	60 - 73	13	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 90.0 m bgl to till depth logged.

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

Verified as per logs provided.
G.Sh
06/02/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Regd. Office : V.V.I.P. Road, Near Pakri Ka Pul, Alambagh, Lucknow - 226 005