

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS:K-296
Dated: 05-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sherkhanpur
Block: Dostpur
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 04-10-2023
Drilling Depth: 165.0 m bgl
Logging Depth: 164.0 m bgl

Borehole Drilled by: M/s VTL GAJA Engineering Limited, Sultanpur,
Uttar Pradesh, India.

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 - 29	04	Good
2.	30 - 34	04	Good
3.	38 - 44	06	Good
4.	48 - 51	03	Good
5.	56 - 63	07	Good
6.	80 - 87	07	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 3 & 6 are highly intermixed with fine bands of kankar.
3. Quality of ground water is deteriorating marginal to saline below 96.0 m bgl to till depth logged.

For Geo Instruments & Technic's

Kaizen-Tech Consultancy Services

(Signature)
Director

(Signature)
(S. Shukla)

(Signature)
- P. Patel