



Tele Fax : +91-0522-246-5512(O)  
Mob. : + 91 - 9415141232, 9534034123  
E-mail : geo.instrument@outlook.com

# 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: PJM:23-24:LS:K- 327  
Dated: 14-10-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mirzapur  
Block: Hathgaon  
District: Fatehpur  
State: Uttar Pradesh  
Date of Logging: 13-10-2023  
Drilling Depth: 155.0 m bgl  
Logging Depth: 145.0 m bgl  
Latitude: 25.897089 Longitude: 81.059265

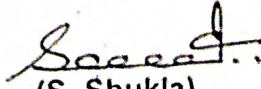
Borehole Drilled by: M/s Power Mech Project Limited, Fatehpur,  
Uttar Pradesh, India.

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.	20 - 33	13	Good
2.	42 - 45	03	Good
3.	84 - 88	04	Good
4.	93 - 97	04	Good
5.	103 - 110	07	Good
6.	122 - 129	07	Moderate
7.	132 - 136	04	Moderate

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zones Sl. No. 4 is fine sand in nature.

For Geo Instruments & Technic's

  
(S. Shukla)