

# 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: 185

Dated: 17-04-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gambhirpur  
Block: Kaptanganj  
District: Kushinagar  
State: Uttar Pradesh  
Drilling Depth: 164.0 m bgl  
Logging Depth: 160.0m bgl  
Date of logging: 16-04-2023  
Rm - 27.00m R<sub>w</sub> - 23.00m

Borehole Drilled by: M/s NCC Ltd., Kushinagar, 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.	17 - 24	07	Good
2.	30 - 44	14	Good
3.	59 - 69	10	Good
4.	72 - 75	03	Good
5.	90 - 97	07	Good
6.	105 - 109	04	Good
7.	125 - 129	04	Good
8.	132 - 139	07	Good
9.	155 - 159	04	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.

For Geo Instruments & Technic's

*Verified as per logs provided*  
*Note: Sr No 5-93-97 (4m)*

*S. Shukla*  
(S. Shukla)

*GSh*  
*10/04/23*

