

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:22-23:LS:1K- 173

Dated: 12-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Naugawan Deeh**
Block: **Mewai**
District: **Ayodhya**
State: **Uttar Pradesh**
Date of Logging: **11-01-2023**
Drilling Depth: **175.0 m bgl**
Logging Depth: **168.0 m bgl**
Rm - **13.0 Ωm** Rw - **11.0 Ωm**

Borehole Drilled by: M/s **Universal MEP Project & Engineering services Ltd, Ayodhya, 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 (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	28 - 34	06	Good
2.	42 - 46	04	Good
3.	58 - 68	10	Good
(4.)	89 - 93	04	Good
5.	97 - 103	06	Good
6.	132 - 136	04	Good
7.	148 - 152	04	Good

Note: **1. Fine bands of Kankar are intermixed with almost all the Zones.**

2. Zones Sl. No. 4 and 6 are Fine to Medium Sand in nature.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided.
GCh
12/01/23