

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: 670

Dated: 04-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Benipur**
Block: **Katihari**
District: **Ambedkar Nagar**
State: **Uttar Pradesh**
Date of Logging: **04-11-2022**
Drilling Depth: **165.0 m bgl**
Logging Depth: **157.0 m bgl**
Rm - **21.0 Ωm** Rw - **23.0 Ωm**

Borehole Drilled by: **Vindhya Telelinks Ltd, Ambedkar Nagar, 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.	25 - 31	06	Good
2.	45 - 49	04	Good
3.	55 - 65	10	Good
4.	68 - 74	06	Good
5.	108 - 115	07	Good
6.	125 - 132	07	Good

Note: ~~Fine Bands of Kankar are intermixed with almost all the Zones.~~

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
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