

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: 39

Dated: 04-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Tandwa Mishra**
Block: **Baskhari**
District: **Ambedkar Nagar**
State: **Uttar Pradesh**
Date of Logging: **02-04-2023**
Drilling Depth: **170.0 m bgl**
Logging Depth: **160.0 m bgl**
Rm - **12.0 Ω m** Rw - **13.0 Ω m**

Borehole Drilled by: M/s Vindhya Telelinks Limited, Ambedkanr Nagar. U. P.

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 - 34	14	Good
2.	44 - 54	10	Good
3.	65 - 72	07	Good
4.	77 - 81	04	Good
5.	95 - 102	07	Good
6.	111 - 118	07	Good
7.	121 - 130	09	Good
8.	142 - 156	14	Good

Note: ~~1.~~ Fine bands of kankar are intermixed with almost all the zones.

~~2.~~ Zone Sl. No. 4 & 5 are highly intermixed with fine bands of kankar.

Verified as per logs provided

*GSh
04/04/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)