

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: 771

Dated: 15-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Lakhanipur**
Block: **Ramnagar**
District: **Ambedkar Nagar**
State: **Uttar Pradesh**
Date of Logging: **12-06-2023**
Drilling Depth: **165.0 m bgl**
Logging Depth: **156.0 m bgl**
Rm - ~~12.0 m~~ Rw - ~~13.0 m~~

Borehole Drilled by: M/s Vindhya Telelink Ltd, Ambedkar 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.	17 - 21	04	Good
2.	44 - 58	14	Good
3.	74 - 78	04	Good
4.	84 - 88	04	Good
5.	92 - 96	06	Good
6.	102 - 106	04	Good
7.	113 - 120	07	Good
8.	131 - 135	04	Good
9.	151 - 155	04	Good

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

Verified as per logs provided.

GSh
15/06/23

For Geo Instruments & Technic's

S. Shukla
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