

# 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- 619

Dated: 24-02-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Wazeer Nagar**  
Block: **Pisawan**  
District: **Sitapur**  
State: **Uttar Pradesh**  
Drilling Depth: **175.0 m bgl**  
Logging Depth: **170.0 m bgl**  
Date of logging: **22-02-2023**  
Rm – **45.0 Qm** Rw – **62.0 Qm**

Borehole Drilled by: M/s NCC Limited, Sitapur, 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)
<del>1.</del>	23 – 27	04	Good
<del>2.</del>	44 – 48	04	Good
<del>3.</del>	54 – 64	10	Good
<del>4.</del>	74 – 81	07	Good
<del>5.</del>	85 – 89	04	Good
<del>6.</del>	122 – 126	04	Good
<del>7.</del>	130 – 134	04	Good
<del>8.</del>	144 – 147	03	Good
<del>9.</del>	150 – 154	04	Good
<del>10.</del>	156 – 162	06	Good

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

2. Zone Sl. No. 7, 8 & 10 are highly intermixed with fine bands of kankar.

*Verified as per logs provided.*

*GSh  
25/02/23*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)