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# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS:1K-281  
Dated: 22-01-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jungle Hanuman Ganj  
Block: Padrauna  
District: Kushi Nagar  
State: Uttar Pradesh  
Drilling Depth: 135.0 m bgl  
Logging Depth: 129.0 m bgl  
Date of logging: 22-01-2023  
Rm - 16.0  $\Omega$ m Rw - 18.0  $\Omega$ m

Borehole Drilled by: M/s NCC Limited, Kushi 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	18 - 22	04	Good
<del>2.</del>	27 - 31	04	Good
<del>3.</del>	35 - 39	04	Good
<del>4.</del>	55 - 59	04	Good
<del>5.</del>	65 - 71	06	Good
<del>6.</del>	74 - 80	06	Good
<del>7.</del>	85 - 89	04	Good
<del>8.</del>	94 - 98	04	Good
<del>9.</del>	102 - 105	03	Good
<del>10.</del>	110 - 120	10	Good
⑪	126 - 129	03	Good

Note: Zones Sl. No. 1 to 6 & 10 are highly intermixed with thin bands of kankar.

*Verified as per  
logs provided*

*G.Sh  
23/01/23*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)