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# 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.21-22.LS. 38  
Dated: 28-12-2021

5.50 p.m

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Barigawan  
Block: Devmai  
District: Fatehpur  
State: Uttar Pradesh  
Drilling Depth: 180.0 m bgl  
Logging Depth: 172.0 m bgl  
Date of Logging: 26-12-2021  
Rm - 22.0  $\Omega$ m Rw - 17.0  $\Omega$ m

Borehole Drilled by: Gayatri-RAMKY (JV), Hyderabad- 500 082 India.

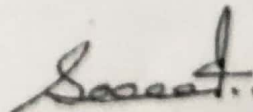
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Natural Gamma Ray geophysical logs following informations/granular zones have been deciphered:

Sl. No.	Depth Range (mbgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	64 - 70	06	Moderate
2.	78 - 85	07	Moderate
3.	90 - 95	05	Moderate
4.	132 - 140	08	Good to Moderate
5.	143 - 153	10	Good

Note: 1. Zone Sl. No. 1 and 3 are Fine Sand in nature.

2. Zone Sl. No. 4 is intermixed with Kankar.

For Geo Instruments & Technic's

  
(S. Shukla)

Verified as per  
logs provided.

G. S. Das  
ASSISTANT HYDROGEOLOGIST  
YANTRIK MANDAL  
UP. JAL NIGAM (RURAL)  
PRAYAGRAJ

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