



# GEOTECH ENTERPRISE

**A Ground Water Exploration Technic's & Consultancy Service**

Mob. No.: - +91 8511223845 / 8200396696 / 9106686592 E-mail: geoservices2018@gmail.com

Ref./ UP-204/ 01 – 2024

Dated: 13-01-2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site : Siyarahibarjla  
Block : Doharigart  
District : Mau  
State : Uttar Pradesh  
Date of Logging : 13-01-2024  
Drilling Depth : 210.0 m bgl  
Logging Depth : 201.0 m bgl  
Rm / Rw : 11.0 ohm.m / 12.0 ohm.m  
Borehole Drilled by : L.C. Infra Projects Pvt. Ltd. Mau, U.P.

Based on the interpretation of **Self Potential (SP)**, **Short Normal (N – 16")**, **Long Normal (N – 64")** and **Lateral 6'** Geophysical Logs, following information/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
01	15 – 25	10	Good
02	30 – 40	10	Good
03	45 – 55	10	Good
04	70 – 78	08	Good
05	80 – 94	14	Good
06	125 – 135	10	Good
07	157 – 165	08	Good

Note:

- 1) Fine bands of Kankar are intermixed with almost all zones
- 2) Quality of groundwater is deteriorating to Marginal from depth 184.0 m bgl till depth logged
- 3) Please ensure pre – monsoon water level before lowering the well assembly



For Geotech Enterprise

Avinash Goswami

Geologist



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