



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/332

Date: 28-07-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Rudrapur, Block – Mithaura, Distt. – Maharajganj

Drilling Depth (m) : 135.00 mbgl as reported by Driller

Logged Depth (m) : 132.00 mbgl

Date of Logging : 28.07.2023

Types of Log : S.P., Resistivity (Normal) & Natural Gamma

Logger Used : Robertson Geologging.,

Bore Hole Drilled by : Kalpataru Power Transmission Ltd.,

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strara	R_{mf} & R_w
1	28 – 33	5	Good	$R_{mf} = 17.54 \Omega m$ $R_w = 19.27 \Omega m$
2	46 – 50	4	Good	
3	66 – 71	5	Good	
4	78 – 84	6	Good	
5	102 – 114	12	Good	
6	118 – 124	6	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.


(A.K. Singh)
Geophysicist