



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

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

GSTIN: 09ANAP53037Q1ZG

Ref: TDMA/WWP/JR/595

Date: 04-11-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village -- Babhani Khurd, Block -- Brijmanganj,
Distt. -- Maharajganj

Drilling Depth (m) : 250.00 mbgl as reported by Driller

Logged Depth (m) : 237.40 mbgl

Date of Logging : 04.11.2023

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

Logger Used : Robertson Geologging,,

Bore Hole Drilled by: Rithwik-Koya-JV.,

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 Strata	R_{mf} & R_w
1	28 - 42	14	Good	$R_{mf} = 20.48 \Omega m$ $R_w = 24.39 \Omega m$
2	50 - 58	8	Good	
3	84 - 98	14	Good	
4	108 - 114	6	Good	
5	142 - 160	18	Good	
6	170 - 184	14	Good	
7	190 - 194	4	Good	

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



(A.K. Singh)
Geophysicist