



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

MSME: UDYAM-UP-50-0135993

Ref: GIC/JJM/ Ayodhya/296

Date : 15.07.24

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Mamarej Nagar Hata, Block – Rudaulil
Distt. – Ayodhya

Drilling Depth : 167 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 15.07.24

Types of Log : S.P. & Resistivity (Normal & Lateral)



Logger Used : Uptron

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

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R _{mf} & R _w
1	35 – 47	12	Good	R _{mf} = 23 Ωm R _w = 25.4 Ωm
2	53 – 60	7	Good	
3	72 – 90	18	Good	
4	100 – 121	21	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. Below 121 mbgl to 165 mbgl. clay kankar exist.

CC : M/S Universal MEP Projects & Engg.Service Ltd. Ayodhya



(A.K. Singh)
Geophysicist