



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

GSTIN: 09ANAPS3037Q1ZG

MSME: UDYAM-UP-50-0135993

Ref: GIC/JJM/ Ayodhya/297

Date : 13.11.24

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Rasulpur Sakrawal & Jaganpur, Block – Sohawal
Distt. – Ayodhya

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : 160 mbgl

Date of Logging : 13.11.24

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	32 – 38	6	Good	$R_{mf} = 23 \Omega m$ $R_w = 24.3 \Omega m$
2	51 – 55	4	Good	
3	79 – 105	26	Good	
4	115 – 135	20	Good	
5	146 – 152	6	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. Below 152 mbgl. clay kankar exist.

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



(R.K. Singh)
Geophysicist