



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/151

Date : 28.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Mustafabad 2nd, Block – Sohawal
Distt. – Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 167 mbgl

Date of Logging : 28.01.23

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	30 – 38	8	Good	R _{mf} = 22.9 Ωm R _w = 24 Ωm
2	41 – 46	5	Good	
3	54 – 60	6	Good	
4	70 – 92	22	Good, Intermixed kankar bands	
5	98 – 122	24	Good, Intermixed kankar bands	

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

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



(A.K. Singh)
Geophysicist