



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: GIC/JJM/ Ayodhya/130

Date : 12.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Baidrapur, Block – Sohawal
Distt. – Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~168~~ mbgl

Date of Logging : 12.01.23

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

Logger Used : ~~U~~ptron



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	25 – 44	19	Good	R_{mf} = 22.1 Ωm R_w = 24 Ωm
2	47 – 57	10	Good	
3	65 – 77	12	Good, intermixed kankar bands	
4	85 – 95	10	Good, intermixed kankar bands	
5	100 – 108	8	Good, intermixed kankar bands	
6	117 – 125	8	Good, intermixed kankar bands	
7	153 – 156	3	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

*Verified as per
logs provided.
GIC
13/01/23*



(A.K. Singh)
Geophysicist