



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/178

Date : 13.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Rajanapur, Block – Mawai
Distt. – Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ mbgl 157

Date of Logging : 13.02.23

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

Logger Used : ~~Upron~~



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	20 – 30	10	Good	R_{mf} = 26.1 Ωm R_w = 28.3 Ωm
2	45 – 55	10	Good	
3	64 – 81	17	Good, Intermixed kankar bands	
4	90 – 97	7	Good	
5	105 – 110	5	Good	
6	141 – 147	6	Good	

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.
↓
G.Sh
14/02/23



(N.K. Singh)
Geophysicist