



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/87

Date : 19.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Amrai, Block – Rudauli
Distt. – Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 19.12.22

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

Logger Used : ~~Upfron~~



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 – 43	13	Good	R _{mf} = 25.1 Ωm R _w = 26.6 Ωm
2	50 – 55	5	Good	
3	62 – 70	8	Good	
4	80 – 90	10	Good	
5	93 – 96	3	Good	
6	111 – 118	7	Good	
7	136 – 142	6	Good, Finer sediments	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. No proper granular zones has encountered below 142 mbgl.~~

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

Verified as per logs provided.
G.S.
20/12/22



(G.S. Singh)
Geophysicist