



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/138

Date : 17.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 17.01.23

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	32 – 45	13	Good	R_{mf} = 24.3 Ωm R_w = 25.8 Ωm
2	52 – 58	6	Good	
3	67 – 80	13	Good	
4	84 – 95	11	Good	
5	100 – 120	20	Good, Intermixed kankar bands	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. No proper granular zones has encountered below 120 mbgl.~~

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

Verified as per logs provided.
Note - SrNo 1 - 35-45 (10m)
SrNo 2 - 50-58 (8m)
SrNo 3 - 67-74 (7m)
G.Sh
18/01/23



(A.K. Singh)
Geophysicist