



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/282

Date : 31.10.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kotdeeh, Block – Amaniganj
Distt. – Ayodhya

Drilling Depth : 167 mbgl as Reported by Driller

Logged Depth : 165 mbgl

Date of Logging : 31.10.23

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	35 – 57	22	Good	$R_{mf} = 22 \Omega m$ $R_w = 24 \Omega m$
2	64 – 77	13	Good	
3	82 – 92	10	Good	
4	120 – 130	10	Good	
5	134 – 138	4	Good	
6	155 – 162	7	Good	

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