



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/252

Date : 30.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 160 mbgl

Date of Logging : 30.06.23

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	30 – 40	10	Good	$R_{mf} = 23 \Omega m$ $R_w = 25.3 \Omega m$
2	50 – 62	12	Good	
3	66 – 74	8	Good, kankar intermixed	
4	80 – 88	8	Good, kankar intermixed	
5	94 – 98	4	Good	
6	110 – 117	7	Good	
7	124 – 132	8	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