



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/301

Date : 21.12.24

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Belsar & Kairanpur, Tw - 2, Block – Rudauli
Distt. – Ayodhya

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : 155 mbgl

Date of Logging : 21.12.24

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	33 – 42	9	Good	$R_{mf} = 25 \Omega m$ $R_w = 25.6 \Omega m$
2	48 – 55	7	Good	
3	65 – 87	22	Good	
4	95 – 120	25	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. Below 120 mbgl. clay kankar exist.

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



(A.K. Singh)
Geophysicist