



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/150

Date : 26.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Barai Kalan & Sibar, Block – Sohawal
Distt. – Ayodhya

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : ~~140~~ mbgl

Date of Logging : 26.01.23

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	30 – 43	13	Good	$R_{mf} = 22.9 \Omega m$ $R_w = 24 \Omega m$
2	50 – 57	7	Good	
3	70 – 85	15	Good, Intermixed kankar	
4	103 – 116	13	Good	
5	124 – 130	6	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar.~~

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

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*Verified as per
logs provided.
G.Sh
27/01/23*

Arink

(A.K. Singh)
Geophysicist