



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/154

Date : 29.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sipahiya Kotwa, Block – Mawai
Distt. – Ayodhya

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : ~~160 mbgl~~

Date of Logging : 29.01.23

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 strara	R_{mf} & R_w
1	35 – 40	5	Good	$R_{mf} = 22.8 \Omega m$ $R_w = 23.6 \Omega m$
2	42 – 47	5	Good	
3	52 – 63	11	Good	
4	67 – 73	6	Good	
5	79 – 90	11	Good, Intermixed kankar bands	
6	150 – 160	10	Good, Finer sediments	

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

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

Verified as per logs provided.
Gish
30/01/23



(G. K. Singh)
Geophysicist