



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/80

Date : 15.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 15.12.22

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	36 – 43	7	Good	R_{mf} = 49.4 Ωm R_w = 20.9 Ωm
2	48 – 52	4	Good	
3	67 – 80	13	Good	
4	95 – 103	8	Good, Intermixed kankar bands	
5	110 – 115	5	Good	
6	121 – 125	4	Good	
7	145 – 155	10	Good, Intermixed kankar bands	

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.
G.Sh
16/12/22



(A.K. Singh)
Geophysicist