



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/153

Date : 28.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 175 mbgl as Reported by Driller

Logged Depth : ~~170~~ mbgl

Date of Logging : 28.01.23

Types of Log : ~~S.P. & Resistivity (Normal & Lateral)~~

Logger Used : ~~Upton~~



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 – 40	4	Good	$R_{mf} = 21.8 \Omega m$ $R_w = 23.1 \Omega m$
2	49 – 55	6	Good	
3	63 – 81	18	Good, Intermixed kankar bands	
4	87 – 97	10	Good, Intermixed kankar bands	
5	105 – 110	5	Good	
6	140 – 145	5	Good	
7	160 – 168	8	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.
Note - Sr No 5-104-110 (6m)
G.S.S.
30/01/23*



(A.K. Singh)
Geophysicist