



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/279

Date : 21.10.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 157 mbgl

Date of Logging : 21.10.23

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



Logger Used : IGIS

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	31 -34	3	Good	$R_{mf} = 22 \Omega m$ $R_w = 23 \Omega m$
2	37 – 43	6	Good	
3	49 – 55	6	Good	
4	62 – 76	14	Good	
5	80 – 87	7	Good	
6	105 – 123	18	Good	
7	144 – 147	3	Good	

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

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



(A.K. Singh)
Geophysicist