



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/174

Date : 12.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 12.02.23

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	36 – 41	5	Good	R_{mf} = 26.4 Ωm R_w = 27.4 Ωm
2	49 – 52	3	Good	
3	70 – 82	12	Good, Intermixed kankar bands	
4	90 – 96	6	Good	
5	107 – 112	5	Good	
6	115 – 118	3	Good	
7	140 – 145	5	Good	

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 - SrNo 3-75-82 (7m)
SrNo 5-109-111 (3m)

G.S.K.
13/02/23



(A.K. Singh)
Geophysicist