



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/137

Date : 17.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 177 mbgl as Reported by Driller

Logged Depth : ~~175~~ mbgl

Date of Logging : 17.01.23

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	37 – 46	9	Good	$R_{mf} = 26.1 \Omega m$ $R_w = 27.5 \Omega m$
2	63 – 80	17	Good, Intermixed kankar bands	
3	91 – 96	5	Good	
4	99 – 105	6	Good	
5	115 – 120	5	Good	
6	137 – 149	12	Good, Intermixed kankar bands	
7	160 – 164	4	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
10/01/23*

Arish

(A.K. Singh)
Geophysicist