



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/180

Date : 13.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Bodepur, Block – Amaniganj
Distt. – Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 168 mbgl

Date of Logging : 13.02.23

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	35 – 42	7	Good	$R_{mf} = 22.1 \Omega m$ $R_w = 24.1 \Omega m$
2	50 – 57	7	Good	
3	65 – 81	16	Good	
4	87 – 90	3	Good	
5	105 – 117	12	Good	
6	122 – 130	8	Good, intermixed kankar bands	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 130 mbgl.

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

Verified as per
logs provided.
Note - srNOS-105-112
(7m)
G.Sh
14/02/23



(A.K. Singh)
Geophysicist