



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/144

Date : 21.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sarai Mugal, Block – Rudauli
Distt. – Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 21.01.23

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 strara	R _{mf} & R _w
1	28 – 47	19	Good	R_{mf} = 25.9 Ωm R_w = 27.1 Ωm
2	50 – 58	8	Good	
3	62 – 67	5	Good	
4	79 – 95	16	Good, Intermixed fine bands of kankar	
5	109 – 115	6	Good, Intermixed fine bands of kankar	
6	120 – 126	6	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.
G.S.H.
23/01/23*

Drish

(A.K. Singh)
Geophysicist