



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/149

Date : 23.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl as reported by driller

Logged Depth : ~~160~~ mbgl

Date of Logging : 23.01.23

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 strata	R _{mf} & R _w
1	25 – 30	5	Good	R_{mf} = 22.1 Ωm R_w = 23.6 Ωm
2	35 – 45	10	Good	
3	50 – 58	8	Good	
4	66 – 73	7	Good	
5	80 – 90	10	Good	
6	94 – 100	6	Good	
7	110 – 115	5	Good	
8	119 – 127	7	Good	

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

CC:

M/S Universal MEP Projects & Eng. servicesLtd. Ayodhya

*Verified as per
logs provided.
G.Sh
24/07/23*



(A.K. Singh)
Geophysicist