



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/212

Date : 27.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 27.04.23

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 – 40	15	Good	R_{mf} = 23 Ωm R_w = 14.9 Ωm
2	45 – 51	6	Good	
3	65 – 70	5	Good	
4	74 – 85	11	Good, kankar mixed	
5	105 – 121	6	Good	
6	143 – 152	9	Good, kankar mixed	

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. Singh
28/04/23*



(G. S. Singh)
Geophysicist