



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/206

Date : 16.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 16.04.23

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	20 – 40	20	Good	R_{mf} = 21.2 Ωm
2	46 – 53	7	Good	R_w = 22 Ωm
3	58 – 61	3	Good	
4	67 – 82	15	Good, kankar mixed	
5	86 – 89	3	Good, kankar mixed	
6	91 – 100	9	Good, kankar mixed	
7	104 – 120	16	Good	
8	149 – 157	8	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.Sh
17/04/23*



(A.K. Singh)
Geophysicist