



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/113

Date : 01.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : ~~160~~ mbgl

Date of Logging : 01.01.23

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	40 – 55	15	Good	R_{mf} = 23.2 Ωm R_w = 25 Ωm
2	70 - 77	7	Good, highly kankar intermixed	
3	85 – 88	3	Good, Finer sediments	
4	113 – 118	5	Good	
5	136 – 141	5	Good, Fine to very fine sand	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 118 mbgl.~~

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

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Verified as per logs provided.
G.Sh
02/01/23

Arish

(A.K. Singh)
Geophysicist