



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/92

Date : 23.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Ibrahimpur Deoli, Block – Sohawal
Distt. – Ayodhya

Drilling Depth : 175 mbgl as Reported by Driller

Logged Depth : ~~170~~ mbgl

Date of Logging : 23.12.22

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 – 30	10	Good	R_{mf} = 26.1 Ωm R_w = 27.9 Ωm
2	37 – 52	15	Good	
3	56 – 59	3	Good	
4	81 – 84	3	Good	
5	88 – 100	12	Good, Intermixed kankar bands	
6	103 – 112	9	Good, Intermixed kankar bands	
7	125 – 145	20	Good, Intermixed kankar bands	
8	153 – 163	10	Good, Intermixed kankar bands	

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
24/12/22*

Drishk

(N.K. Singh)
Geophysicist