



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Ayodhya/192

Date : 25.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 25.02.23

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	30 – 36	6	Good	R_{mf} = 22.3 Ωm R_w = 23.8 Ωm
2	52 – 57	5	Good	
3	60 – 70	10	Good	
4	76 – 82	6	Good	
5	85 – 93	8	Good, highly kankar intermixed	
6	100 – 108	8	Good	
7	118 – 126	8	Good, kankar intermixed	
8	135 – 143	8		

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.
Note - Sr No 118-120-126
(6w)
G.Sh
27/02/23



(G. K. Singh)
Geophysicist