



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/160

Date : 31.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as reported by driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 31.01.23

Types of Log : ~~S.P.~~ & Resistivity (Normal & Lateral)

Logger Used : ~~IGIS~~

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 – 42	12	Good	$R_{mf} = 24.1 \Omega m$ $R_w = 25.3 \Omega m$
2	50 – 57	7	Good	
3	61 – 68	7	Good, kankar intermixed	
4	80 – 92	12	Good, kankar intermixed	
5	106 – 113	7	Good	
6	119 – 125	6	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar.~~

CC: M/S Universal MEP Projects & Eng. Services Ltd. Ayodhya

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

Arink

(A.K. Singh)
Geophysicist