



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Ayodhya/141

Date : 20.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 175 mbgl as Reported by Driller

Logged Depth : ~~167~~ mbgl

Date of Logging : 20.01.23

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

Logger Used : ~~Upton~~

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	37 – 47	10	Good	$R_{mf} = 24.3 \Omega m$ $R_w = 25.2 \Omega m$
2	73 – 83	10	Good	
3	85 – 101	16	Good, Kankar intermixed	
4	111 – 114	3	Good	
5	124 – 134	10	Good, Intermixed fine bands of kankar	
6	146 – 153	7	Good, Intermixed fine bands of kankar	
7	160 – 163	3	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.
Note - SrNo 3-85-103 (18m)
SrNo 7-160-164 (4m)
Gish
21/01/23

Drish

(A.K. Singh)
Geophysicist