



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/76

Date : 14.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 175 mbgl as Reported by Driller

Logged Depth : ~~155 mbgl~~

Date of Logging : 14.12.22

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 – 36	6	Good	R_{mf} = 21.4 Ωm R_w = 22.3 Ωm
2	45 – 54	9	Good	
3	62 – 67	5	Good	
4	73 – 78	5	Good	
5	84 – 92	8	Good	
6	101 – 105	4	Good	
7	134 – 137	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.
G.S.
15/12/22



(A.K. Singh)
Geophysicist