



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/75

Date : 14.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 180 mbgl as Reported by Driller

Logged Depth : ~~170~~ 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	25 – 30	5	Good	$R_{mf} = 22.6 \Omega m$ $R_w = 24 \Omega m$
2	46 – 56	10	Good	
3	64 – 73	9	Good	
4	85 – 105	20	Good, Intermixed kankar bands	
5	119 – 122	3	Good	
6	137 – 142	5	Good	
7	155 – 165	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
Note - Sr No 1 to 4 and 7 are highly intermixed with kankar.

G.S. Singh
15/12/22



(A.K. Singh)
Geophysicist