



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/31

Date : 19.10.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : 155 ~~mbgl~~

Date of Logging : 19.10.22

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 strara	R _{mf} & R _w
1	20 – 27	7	Good	R _{mf} = 33.2 Ωm R _w = 35 Ωm
2	40 – 43	3	Good	
3	46 – 55	9	Good, Intermixed kankar bands	
4	82 – 95	13	Good, Intermixed kankar bands	
5	104 – 108	4	Good, Intermixed kankar bands	
6	112 – 118	6	Good	
7	125 – 133	8	Good, Intermixed kankar bands	

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

*Verified as per
logs provided:
G.S.
20/10/22*

Arish

(A.K. Singh)
Geophysicist