



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/43

Date : 20.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : ~~140~~ mbgl

Date of Logging : 20.11.22

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 strata	R _{mf} & R _w
1	44 – 57	13	Good	R _{mf} = 26.2 Ωm R _w = 27.1 Ωm
2	66 – 80	14	Good, Intermixed kankar bands	
3	82 – 90	8	Good, Intermixed kankar bands	

Remark : Almost all zones are intermixed with fine bands of kankar. Below 90m to till depth logged, clay kankar exist

Verified as per logs provided,

G. C. S.
ASSISTANT HYDROGEOLOGIST
27/11/22 (E/M)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

Dr. Singh

(*A. K. Singh*)
Geophysicist