



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/46

Date : 22.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Chandramau Mango, Block – Mawai
Distt. – Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 22.11.22

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 strara	R _{mf} & R _w
1	30 – 36	6	Good	R _{mf} = 26.2 Ωm R _w = 27.7 Ωm
2	55 – 62	7	Good, Intermixed kankar bands	
3	69 – 79	10	Good, Highly kankar mixed	
4	82 – 88	6	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.
Note: Sr. Nohwan considers 85-89 (4m).

G. S. Singh
ASSISTANT HYDROGEOLOGIST
2021/11/22
U.P. JAL NIGAM (RURAL)
PR. NAGRAJ



(G. S. Singh)
Geophysicist