



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/53

Date : 25.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Paranpur, Block – Sohawal
Distt. – Ayodhya

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : ~~140 mbgl~~

Date of Logging : 25.11.22

Types of Log : ~~S.P.~~ & Resistivity (Normal & Lateral)

Logger Used : ~~Uptron~~

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 – 45	15	Good, Intermixed kankar bands	R _{mf} = 29.2 Ωm R _w = 30.4 Ωm
2	53 – 57	4	Good, Intermixed kankar bands	
3	69 – 78	8	Good, Intermixed kankar bands	
4	91 – 100	9	Good, Intermixed kankar bands	
5	110 – 124	14	Good, Intermixed kankar bands	
6	129 – 133	4	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.

G.L.H.
ASSISTANT HYDROGEOLOGIST
26/11/22 (E/M)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ



(A.K. Singh)
Geophysicist