



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/175

Date : 12.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Navrojpur Baghedi, Block – Mawai
Distt. – Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~168~~ mbgl

Date of Logging : 12.02.23

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 strara	R _{mf} & R _w
1	35 – 43	8	Good	R_{mf} = 25.1 Ωm R_w = 27 Ωm
2	48 – 57	9	Good	
3	65 – 78	13	Good	
4	85 – 94	9	Good	
5	105 – 110	5	Good	
6	117 – 122	5	Good	
7	155 – 163	8	Good	

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 4 - 85-90 (5m)
and 91-94 (3m)
G.S.K.
13/02/23*

Drishk

(A.K. Singh)
Geophysicist