



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/294

Date : 27.05.24

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

**Drilling Depth** : 165 mbgl as Reported by Driller

**Logged Depth** : 155 mbgl

**Date of Logging** : 27.05.24

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



**Logger Used** : IGIS

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 <sub>mf</sub> & R <sub>w</sub>
1	25 – 42	17	Good	R <sub>mf</sub> = 22 Ωm R <sub>w</sub> = 243 Ωm
2	50 – 66	16	Good	
3	69 – 75	6	Good	
4	86 – 94	8	Good	
5	102 – 106	4	Good	
6	115 – 124	9	Good	
7	129 – 132	3	Good	

**Remark** : Almost all zones are intermixed with fine bands of kankar. Below 132 mbgl to 155 mbgl. clay kankar exist.

CC : M/S Universal MEP Projects & Engg.Service Ltd. Ayodhya

  
  
**(A.K. Singh)**  
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