



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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**GSITN: 09ANAPS3037Q1ZG**

Ref: GIC/JJM/ Ayodhya/267

Date : 09.08.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

**Drilling Depth** : 170 mbgl as Reported by Driller

**Logged Depth** : 165 mbgl

**Date of Logging** : 09.08.23

**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 <sub>mf</sub> & R <sub>w</sub>
1	39 – 45	6	Good	R <sub>mf</sub> = 23.2 Ωm R <sub>w</sub> = 24.8 Ωm
2	49 – 55	6	Good	
3	60 – 63	3	Good	
3	73 – 100	27	Good	
4	111 – 117	6	Good	
5	120 – 145	25	Good	
6	154 – 158	4	Good	

**Remark** : Almost all zones are intermixed with fine bands of kankar.

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

  
  
**(A.K. Singh)**  
**Geophysicist**