



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Ayodhya/158

Date : 31.01.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Saimshi, Block – Mawai  
Distt. – Ayodhya

**Drilling Depth** : 170 mbgl as reported by driller

**Logged Depth** : ~~167~~ mbgl

**Date of Logging** : 31.01.23

**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	29 – 35	6	Good	R <sub>mf</sub> = 22.1 Ωm R <sub>w</sub> = 23.6 Ωm
<del>2</del>	40 – 47	7	Good	
<del>3</del>	51 – 58	7	Good	
<del>4</del>	72 – 78	6	Good	
<del>5</del>	102 – 108	6	Good	
<del>6</del>	124 – 128	4	Good — <i>Aner Sediments</i>	
<del>7</del>	140 – 147	7	Good, Finer sediments	

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

CC: M/S Universal MEP Projects & Eng. Services Ltd. Ayodhya

*verified as per  
logs provided*

*G.Sh  
09/02/23*

  
  
(A.K. Singh)  
Geophysicist