



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Ayodhya/161

Date : 31.01.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Saraipeer, Block – Rudauli  
Distt. – Ayodhya

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

**Logged Depth** : ~~168~~ 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 strara	$R_{mf}$ & $R_w$
<del>1</del>	29 – 40	11	Good, kankar intermixed	<del><math>R_{mf} = 22.1 \Omega m</math> <math>R_w = 23.3 \Omega m</math></del>
<del>2</del>	47 – 56	9	Good	
<del>3</del>	69 – 86	17	Good, kankar intermixed	
<del>4</del>	90 – 98	9	Good, kankar intermixed	
<del>5</del>	108 – 115	7	Good, kankar intermixed	
<del>6</del>	119 – 125	6	Good	
<del>7</del>	147 – 157	10	Good	

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

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

*Verified as per  
logs provided  
G.Sh  
01/02/23*

  
  
(G. K. Singh)  
Geophysicist