



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Ayodhya/231

Date : 29.05.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

**Logged Depth** : ~~165 mbgl~~

**Date of Logging** : 29.05.23

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

**Logger Used** : ~~Upton~~



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>
<del>1</del>	<del>37 – 44</del>	<del>7</del>	<del>Good</del>	<del>R<sub>mf</sub> = 24 Ωm R<sub>w</sub> = 24.9 Ωm</del>
<del>2</del>	<del>52 50 – 55</del>	<del>5 03</del>	<del>Good</del>	
<del>3</del>	<del>65 – 80</del>	<del>15</del>	<del>Good</del>	
<del>4</del>	<del>115 – 123</del>	<del>8</del>	<del>Good</del>	
<del>5</del>	<del>142 – 149</del>	<del>7</del>	<del>Good</del>	
<del>6</del>	<del>152 – 156</del>	<del>4</del>	<del>Good</del>	
<del>7</del>	<del>160 – 163</del>	<del>3</del>	<del>Good</del>	

**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  
G.S.K.  
30/05/23

  
  
(G.S.K.)  
Geophysicist