



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Ayodhya/77

Date : 14.12.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

**Drilling Depth** : 175 mbgl as Reported by Driller

**Logged Depth** : ~~165 mbgl~~ *155 mbgl*

**Date of Logging** : 14.12.22

**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 <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	<del>37 – 45</del>	<del>8</del>	<del>Good</del>	R <sub>mf</sub> = 18.6 Ωm R <sub>w</sub> = 20.3 Ωm
<del>2</del>	<del>48 – 53</del>	<del>5</del>	<del>Good</del>	
<del>3</del>	<del>60 – 67</del>	<del>7</del>	<del>Good</del>	
<del>4</del>	<del>95 – 103</del>	<del>8</del>	<del>Good, Intermixed kankar bands</del>	
<del>5</del>	<del>105 – 125</del>	<del>20</del>	<del>Good, Intermixed kankar bands</del>	

**Remark**: ~~Almost all zones are intermixed with fine bands of kankar. No proper granular zones has encountered below 125 mbgl.~~

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

*Verified as per logs provided,  
G.S. Singh  
15/12/22*

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