



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Ayodhya/152

Date : 28.01.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

**Logged Depth** : ~~170~~ mbgl

**Date of Logging** : 28.01.23

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

**Logger Used** : ~~Upfron~~

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>20 – 30</del>	<del>10</del>	<del>Good</del>	<del>R<sub>mf</sub> = 23.2 Ωm R<sub>w</sub> = 25 Ωm</del>
<del>2</del>	<del>40 – 46</del>	<del>6</del>	<del>Good</del>	
<del>3</del>	<del>54 – 61</del>	<del>7</del>	<del>Good</del>	
<del>4</del>	<del>65 – 78</del>	<del>13</del>	<del>Good</del>	
<del>5</del>	<del>98 – 120</del>	<del>22</del>	<del>Good, Intermixed kankar bands</del>	
<del>6</del>	<del>123 – 130</del>	<del>7</del>	<del>Good, Intermixed kankar bands</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.Sh  
30/01/23*

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