



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Ayodhya/102

Date : 28.12.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

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

**Date of Logging** : 28.12.22

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

**Logger Used** : ~~Uptron~~

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 – 25</del>	<del>5</del>	<del>Good</del>	<del>R<sub>mf</sub> = 24 Ωm R<sub>w</sub> = 26 Ωm</del>
<del>2</del>	<del>30 – 40</del>	<del>10</del>	<del>Good</del>	
<del>3</del>	<del>50 – 55</del>	<del>5</del>	<del>Good</del>	
<del>4</del>	<del>70 – 77</del>	<del>7</del>	<del>Good</del>	
<del>5</del>	<del>83 – 92</del>	<del>9</del>	<del>Good</del>	
<del>6</del>	<del>100 – 118</del>	<del>18</del>	<del>Good, Intermixed kankar bands</del>	

**Remark** : Almost all zones are intermixed with fine bands of kankar. Formation water quality is poor below 130 mbgl.

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

*Verified as per logs provided.*  
G.Sh  
29/12/22

*Drish*  
  
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