



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Ambedkar Nagar/29

Date : 08.01.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Amauli, Block – Akbarpur  
Distt. – Ambedkar Nagar

**Drilled Depth** : 170 mbgl

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

**Date of Logging** : 08.01.23

**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)	Quality & Types of strata	R <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	<del>25 – 32</del>	<del>7</del>	<del>Good</del>	<del>R<sub>mf</sub> = 28.1 Ωm</del>
<del>2</del>	<del>40 – 72</del>	<del>32</del>	<del>Good, Intermixed fine bands of kankar</del>	<del>R<sub>w</sub> = 30 Ωm</del>
<del>3</del>	<del>84 – 88</del>	<del>5</del>	<del>Good, Kankar intermixed</del>	
<del>4</del>	<del>90 – 95</del>	<del>5</del>	<del>Good, Kankar intermixed</del>	
<del>5</del>	<del>101 – 104</del>	<del>3</del>	<del>Good, Kankar intermixed</del>	
<del>6</del>	<del>108 – 116</del>	<del>8</del>	<del>Good</del>	
<del>7</del>	<del>124 – 127</del>	<del>3</del>	<del>Good</del>	
<del>8</del>	<del>135 – 142</del>	<del>7</del>	<del>Good, Intermixed fine bands of kankar</del>	

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

CC :

M/S Vindhya Telelinks Ltd

*Verified as per  
logs provided.  
G.Sh  
09/09/23*

*Arish*  
  
(A.K. Singh)  
Geophysicist