



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Ambedkar Nagar/30

Date : 08.01.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Bharatpur, Block – Jahangirganj  
Distt. – Ambedkar Nagar

**Drilled Depth** : 170 mbgl

**Logged Depth** : ~~165 mbgl~~ *158 mbgl*

**Date of Logging** : 08.01.23

**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)	Quality & Types of strata	R <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	<del>30 – 36</del>	<del>6</del>	<del>Good</del>	<del>R<sub>mf</sub> = 27 Ωm</del>
<del>2</del>	<del>40 – 52</del>	<del>12</del>	<del>Good, Intermixed fine bands of kankar</del>	<del>R<sub>w</sub> = 28.1 Ωm</del>
<del>3</del>	<del>66 – 70</del>	<del>4</del>	<del>Good</del>	
<del>4</del>	<del>78 – 91</del>	<del>13</del>	<del>Good, Intermixed fine bands of kankar</del>	
<del>5</del>	<del>105 – 110</del>	<del>5</del>	<del>Good</del>	
<del>6</del>	<del>141 – 150</del>	<del>9</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  
09/01/23*

  
  
(A.K. Singh)  
Geophysicist