



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Ambedkar Nagar/26

Date : 03.01.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Maharuwa Gola, Block – Katehri  
Distt. – Ambedkar Nagar

Drilled Depth : 175 mbgl

Logged Depth : ~~170~~ mbgl

Date of Logging : 03.01.23

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>
1	25 – 30	5	Good	<del>R<sub>mf</sub> = 23.9 Ωm R<sub>w</sub> = 25.4 Ωm</del>
<del>2</del>	<del>40 – 46</del>	<del>6</del>	<del>Good</del>	
<del>3</del>	<del>63 – 70</del>	<del>7</del>	<del>Good</del>	
<del>4</del>	<del>82 – 86</del>	<del>4</del>	<del>Good</del>	
<del>5</del>	<del>103 – 120</del>	<del>17</del>	<del>Good, Intermixed kankar bands</del>	
<del>6</del>	<del>126 – 130</del>	<del>4</del>	<del>Good</del>	
<del>7</del>	<del>140 – 145</del>	<del>5</del>	<del>Good</del>	

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

CC :  
M/S Vindhya Telelinks Ltd

*Verified as per logs provided.  
Note - So No 3-63-67 (4m)  
GIC  
04/01/23*

*Asst*  
  
(A.K. Singh)  
Geophysicist