





# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/241

Date: 23-06-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Hanuman Garhiya, Block – Laxmipur,  
Distt. – Maharajganj

Drilling Depth (m) : 200.00 mbgl as reported by Driller

Logged Depth (m) : 187.00 mbgl

Date of Logging : 23.06.2023

Types of Log : ~~S.P., Resistivity (Normal) & Natural Gamma~~

Logger Used : ~~Robertson Geologging..~~

Bore Hole Drilled by : Rithwik-Koya-JV.,

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>38 – 42</del>	<del>4</del>	<del>Good</del>	R <sub>mf</sub> = 23.64 Ωm R <sub>w</sub> = 27.54 Ωm
<del>2</del>	<del>94 – 102</del>	<del>8</del>	<del>Good – Kankar I.</del>	
<del>3</del>	<del>112 – 116</del>	<del>4</del>	<del>Good</del>	
<del>4</del>	<del>138 – 146</del>	<del>8</del>	<del>Good</del>	

Remark : ~~1. Almost all zones are intermixed with fine bands of kankar.~~

~~2. No proper granular zones encountered below 146 mbgl to till depth logged.~~

Verified as per  
logs provided  
↑

G.S.H.  
24/06/23

  
  
(G.S.H.)  
Geophysicist