



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/374

Date: 09-08-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kholauli, Block – Nichlaul, Distt. – Maharajganj

Drilling Depth (m) : 135.00 mbgl as reported by Driller

Logged Depth (m) : 132.00 mbgl

Date of Logging : 09.08.2023

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	$R_{mf}$ & $R_w$
1	36 – 54	18	Good	$R_{mf} = 21.57 \Omega m$
2	58 – 78	20	Good	$R_w = 23.25 \Omega m$
3	100 – 105	5	Good, Fine Sand	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.  
2. No proper granular zones encountered below 105 mbgl to till depth logged.

  
  
(**R.K. Singh**)  
Geophysicist