



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/378

Date: 11-08-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth (m) : 132.00 mbgl as reported by Driller

Logged Depth (m) : 130.00 mbgl

Date of Logging : 11.08.2023

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



Logger Used : Robertson Geologging.,

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

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	38 – 46	8	Good	$R_{mf} = 18.64 \Omega m$ $R_w = 21.41 \Omega m$
2	52 – 76	24	Good	
3	120 – 124	4	Good	

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

  
  
(R.K. Singh)  
Geophysicist