



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email : [si:amaresh11@gmail.com](mailto:si:amaresh11@gmail.com), [gicaksingh@gmail.com](mailto:gicaksingh@gmail.com)

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/274

Date: 06-07-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Chapiya, Block – Partawal, Distt. – Maharajganj

**Drilling Depth (m)** : 145.00 mbgl as reported by Driller

**Logged Depth (m)** : 143.00 mbgl

**Date of Logging** : 06.07.2023

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



**Logger Used** : Robertson Geologging.,

**Bore Hole Drilled by** : Kalpataru Power Transmission Ltd.,

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 – 42	6	Good	$R_{mf} = 09.52 \Omega m$ $R_w = 12.98 \Omega m$
2	50 – 74	24	Good	
3	106 – 112	6	Good	
4	120 – 124	6	Good	

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

  
  
**(A.K. Singh)**  
Geophysicist