



# 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/291

Date: 15-07-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Baghrampur, Block – Paniyara, Distt. – Maharajganj

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

**Logged Depth (m)** : 132.00 mbgl

**Date of Logging** : 15.07.2023

**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 <sub>mf</sub> & R <sub>w</sub>
1	32 – 37	5	Good	R <sub>mf</sub> = 20.92 Ωm R <sub>w</sub> = 22.32 Ωm
2	46 – 49	3	Good	
3	84 – 87	3	Good	
4	98 – 106	8	Good	
5	114 – 117	3	Good	

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

150 - 74.76 + 72.15  
200 - 36.12 - 36.15 + 126.11  
S-150 - 15.01 - 12.  
300 = 36.09  
S-200 = 28.02

34.69

  
  
(A.K. Singh)  
Geophysicist