



# 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/366

Date: 05-08-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Matauli, Block – Pauli, Distt. – Sant Kabir Nagar

**Drilling Depth (m)** : 165.00 mbgl as reported by Driller

**Logged Depth (m)** : 157.00 mbgl

**Date of Logging** : 05.08.2023

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

**Logger Used** : Robertson Geologging.,

**Bore Hole Drilled by** : Jackson-Vishvaraj-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>
1	24 – 30	6	Good	R <sub>mf</sub> = 13.55 Ωm R <sub>w</sub> = 15.27 Ωm
2	36 – 66	30	Good	
3	80 – 96	16,	Good	
4	134 – 138	4	Good	

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

  
  
(**G. K. Singh**)  
Geophysicist