



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

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

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/530

Date: 13-10-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Nauwdeeh, Block – Bhanwapur, Distt. – Siddharth Nagar

**Drilling Depth (m)** : 168.00 mbgl as reported by Driller

**Logged Depth (m)** : 165.30 mbgl

**Date of Logging** : 13.10.2023

**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	$R_{mf}$ & $R_w$
1	30 – 40	10	Good	$R_{mf} = 17.93 \Omega m$ $R_w = 19.63 \Omega m$
2	44 – 52	8	Good	
3	70 – 92	22	Good	
4	106 – 112	6	Good	
5	124 – 138	14	Good	

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



(A.K. Singh)  
Geophysicist