



# 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/499

Date: 02-10-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Kerawaniya, Block – Khuniyaon,  
Distt. – Siddharth Nagar

**Drilling Depth (m)** : 210.00 mbgl as reported by Driller

**Logged Depth (m)** : 200.20 mbgl

**Date of Logging** : 02.10.2023

**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	28 – 36	8	Good	$R_{mf} = 38.91 \Omega m$ $R_w = 40.48 \Omega m$
2	52 – 56	4	Good, Fine Sand	
3	74 – 82	8	Good	
4	89 – 94	5	Good	
5	102 – 108	6	Good	
6	112 – 117	5	Good	
7	126 – 136	10	Good	
8	152 – 157	5	Good, Fine Sand	
9	160 – 165	5	Good	
10	174 – 188	14	Good	

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



(A.K. Singh)  
Geophysicist