



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, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/484

Date: 27-09-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Patni Jungal, Block – Naugarh, Distt. – Siddharth Nagar

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

Logged Depth (m) : 200.00 mbgl

Date of Logging : 27.09.2023

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	34 – 40	6	Good	$R_{mf} = 14.56 \Omega m$ $R_w = 17.77 \Omega m$
2	82 – 90	8	Good	
3	94 – 108	14	Good	
4	118 – 124	6	Good	
5	132 – 138	6	Good	
6	154 – 160	6	Good	
7	172 – 184	12	Good	

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



(A.K. Singh)
Geophysicist