



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/608

Date: 07-11-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Shivapur, Block – Khalilabad, Distt. – Sant Kabir Nagar

Drilling Depth (m) : 157.00 mbgl as reported by Driller

Logged Depth (m) : 154.20 mbgl

Date of Logging : 07.11.2023

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	20 – 24	4	Good	$R_{mf} = 11.50 \Omega m$ $R_w = 13.01 \Omega m$
2	60 – 86	26	Good	
3	94 – 98	4	Good	
4	108 – 120	12	Good	
5	128 – 144	16	Good	

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



(A.K. Singh)
Geophysicist