



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/283

Date: 11-07-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth (m) : 160.00 mbgl as reported by Driller

Logged Depth (m) : 156.00 mbgl

Date of Logging : 11.07.2023

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	22 – 28	6	Good	R _{mf} = 14.64 Ωm R _w = 16.31 Ωm
2	34 – 48	14	Good	
3	52 – 60	8	Good	
4	64 – 72	8	Good	
5	78 – 86	8	Good	
6	106 – 116	10	Good	
7	136 – 146	10	Good	

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



(A.K. Singh)
Geophysicist