

# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)  
9/43, Sector-9, Jankipuram Extension, Lucknow - 226031  
Mob: 9450659011, 8840756551, 9450364183  
Email : [sl.amarsh11@gmail.com](mailto:sl.amarsh11@gmail.com), [picaksingh@gmail.com](mailto:picaksingh@gmail.com)



GSITN: 09ANAP3037Q1ZG

Ref: TDMA/W/P/JR/481

Date: 26-09-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Lawkia, Block - Khalilabad, Distt. - Sant Kabir Nagar

Drilling Depth (m) : 165.00 mbgl as reported by Driller

Logged Depth (m) : 160.10 mbgl

Date of Logging : 26.09.2023

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	36 - 60	24	Good	$R_{mf} = 14.20 \Omega m$
2	82 - 98	16	Good	$R_w = 16.94 \Omega m$
3	124 - 132	8	Good	

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



(A.K. Singh)  
Geophysicist