



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/402

Date: 19-08-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Raksha Devai, Block – Semariyawan,
Distt. – Sant Kabir Nagar

Drilling Depth (m) : 156.00 mbgl as reported by Driller

Logged Depth (m) : 140.00 mbgl

Date of Logging : 19.08.2023

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	16 – 28	12	Good	$R_{mf} = 14.72 \Omega m$ $R_w = 17.27 \Omega m$
2	40 – 50	10	Good	
3	54 – 62	8	Good	
4	80 – 86	6	Good	
5	110 – 120	10	Good	
6	126 – 132	6	Good	

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



(A.K. Singh)
Geophysicist