



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email: si.amatesh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/436

Date: 03-09-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Birdpur TW-7, Block – Birdpur,
Distt. – Siddharth Nagar

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

Logged Depth (m) : 198.00 mbgl

Date of Logging : 03.09.2023

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	63 – 66	3	Good	$R_{mf} = 11.63 \Omega m$ $R_w = 12.82 \Omega m$
2	70 – 80	10	Good	
3	84 – 88	4	Good	
4	102 – 106	4	Good	
5	130 – 136	6	Good	
6	140 – 143	3	Good	
7	162 – 178	16	Good	
8	186 – 192	6	Good	

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



(A.K. Singh)
Geophysicist