



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email: sl.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/222

Date: 17-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Tilkhapur, Block – Pauli, Distt. – Sant Kabir Nagar

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

Logged Depth (m) : ~~155.50 mbgl~~

Date of Logging : 17.06.2023

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	43 – 46	3	Good	$R_{mf} = 10.57 \Omega m$
2	48 – 60	12	Good	$R_w = 12.42 \Omega m$
3	80 – 84	4	Good	
4	90 – 94	4	Good	
5	96 – 102	6	Good	
6	132 – 143	11	Good	

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

Verified as per
logs provided.

G.S.H.
19/06/23

