



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email : slamaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/564

Date: 24-10-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Singhpur Kala, Block – Laxmipur, Distt. – Maharajganj

Drilling Depth (m) : 132.00 mbgl as reported by Driller

Logged Depth (m) : 130.60 mbgl

Date of Logging : 24.10.2023

Types of Log : S.P., Resistivity (Normal) & Natural Gamma

Logger Used : Robertson Geologging.,

Bore Hole Drilled by : Rithwik-Koya-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	37 – 44	7	Good	$R_{mf} = 23.25 \Omega m$ $R_w = 26.59 \Omega m$
2	50 – 54	4	Good	
3	58 – 64	6	Good	
4	72 – 78	6	Good	
5	86 – 90	4	Good	

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

2. No proper granular zones encountered below 90 mbgl to till depth logged.



(A.K. Singh)
Geophysicist