



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/443

Date: 07-09-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village -- Tedhi, Block -- Laxmipur, Distt. -- Maharajganj

Drilling Depth (m) : 176.00 mbgl as reported by Driller

Logged Depth (m) : 159.20 mbgl

Date of Logging : 07.09.2023

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	28 - 38	10	Good	$R_{mf} = 17.85 \Omega m$ $R_w = 18.90 \Omega m$
2	46 - 50	4	Good	
3	78 - 90	12	Good	
4	116 - 120	4	Good	
5	132 - 142	10	Good	
6	146 - 149	3	Good	

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



(**Signature**)
Geophysicist