



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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Ref: TDMA/WWP/JR/244

Date: 23-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

Logged Depth (m) : ~~170.00~~ mbgl

Date of Logging : 23.06.2023

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	32 – 38	6	Good - <i>Kankar I.</i>	$R_{mf} = 06.90 \Omega m$ $R_w = 07.41 \Omega m$
2	46 – 52	6	Good	
3	102 – 118	16	Good	
4	146 – 153	7	Good	

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

Verified copper logs provided

*G.S.H.
24/06/23*



(*Signature*)
Geophysicist