



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/416

Date: 24-08-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth (m) : 200.00 mbgl as reported by Driller

Logged Depth (m) : 175.00 mbgl

Date of Logging : 24.08.2023

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	30 – 42	12	Good	$R_{mf} = 20.49 \Omega m$ $R_w = 23.80 \Omega m$
2	87 – 90	3	Good	
3	96 – 114	18	Good	
4	137 – 140	3	Good	

- Remark : 1. Almost all zones are intermixed with fine bands of kankar.
2. No proper granular zones encountered below 140 mbgl to till depth logged.



(*S. K. Singh*)
Geophysicist