



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/105

Date: 12-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Amwa, Block – Partawal, Distt. – Maharajganj

Drilling Depth (m) : 143.00 mbgl as reported by Driller

Logged Depth (m) : ~~135.00 mbgl~~

Date of Logging : 12.05.2023

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

Logger Used : Robertson Geologging.,

Bore Hole Drilled by: Kalpataru Power Transmission Ltd.,



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 – 40	12	Good	$R_{mf} = 15.22 \Omega m$
2	56 – 72	16	Good	$R_w = 20.92 \Omega m$
3	110 – 120	10	Good	

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

Verified as per logs provided

*G.S.G.
12/05/23*



(*Signature*)
Geophysicist