



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/121

Date: 17-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth (m) : 145.00 mbgl as reported by Driller

Logged Depth (m) : ~~144.70~~ mbgl

Date of Logging : 17.05.2023

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	26 – 36	10	Good	$R_{mf} = 15.94 \Omega m$ $R_w = 19.49 \Omega m$
2	46 – 52	6	Good	
3	58 – 64	6	Good	
4	70 – 76	6	Good	
5	84 – 92	8	Good	
6	110 – 113	3	Good	

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

Verified as per
logs provided

G. S. Gh
18/05/23



(G. S. Gh)
Geophysicist