



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/158

Date: 27-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pakari Khurd, Block – Maharajganj Sadar,
Distt. – Maharajganj

Drilling Depth (m) : 140.00 mbgl as reported by Driller

Logged Depth (m) : 136.00 mbgl

Date of Logging : 27.05.2023

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	32 – 40	8	Good	R_{mf} = 18.28 Ωm R_w = 21.73 Ωm
2	48 – 56	8	Good	
3	62 – 67	5	Good	
4	80 – 90	10	Good	
5	110 – 114	4	Good	
6	122 – 126	4	Good	

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

*Verified as per
logs provided.*

*G.Sh
29/05/23*

