



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/163

Date: 29-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Barwa Chandan Chapi, Block – Paniyara,
Distt. – Maharajganj

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

Logged Depth (m) : 132.80 mbgl

Date of Logging : 29.05.2023

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 – 38	12	Good	$R_{mf} = 27.17 \Omega m$ $R_w = 39.37 \Omega m$
2	60 – 70	10	Good	
3	112 – 124	12	Good	

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

Verified as per
logs provided.

G.S.
30/05/23


(Gicaksingh)
Geophysicist

