



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/141

Date: 23-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Diguri, Block – Paniyara, Distt. – Maharajganj

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

Logged Depth (m) : ~~136.00 mbgl~~

Date of Logging : 23.05.2023

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	34 – 38	4	Good	$R_{mf} = 17.15 \Omega m$ $R_w = 21.05 \Omega m$
2	44 – 50	6	Good	
3	54 – 60	6	Good	
4	104 – 124	20	Good	
5	130 – 133	3	Good	

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

Verified as per logs provided

*gch
24/05/23*


(*gch*)
Geophysicist