



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/226

Date: 18-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Muderī, Block – Siswa, Distt. – Maharajganj

Drilling Depth (m) : 170.00 mbgl as reported by Driller

Logged Depth (m) : ~~165.10 mbgl~~

Date of Logging : 18.06.2023

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 – 40	14	Good	$R_{mf} = 10.93 \Omega m$ $R_w = 28.57 \Omega m$
2	62 – 76	14	Good	
3	84 – 92	8	Good	
4	114 – 117	3	Good	
5	140 – 146	6	Good	

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

Verified as per
logs provided

G.S.H.
19/06/23

