



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/061

Date: 21-04-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Chhapwa, Block – Nautanwa, Distt. – Maharajganj.

Drilling Depth (m) : 225.00 mbgl as reported by Driller

Logged Depth (m) : 202.00 mbgl

Date of Logging : 21.04.2023

Types of Log : ~~S.P.~~, Resistivity (Normal) & Natural Gamma

Logger Used : Robertson Geologging.

Bore Hole Drilled by: Kalpatru 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 Strara	R _{mf} & R _w
1	28 – 33	5	Good	R _{mf} = 7.8 Ωm R _w = 16.8 Ωm
2	60 – 64	4	Good	
3	70 – 75	5	Good	
4	107 – 110	3	Good	
5	116 – 121	5	Good	
6	136 – 140	4	Good, Fine Sand	
7	154 – 158	4	Good	
8	176 – 181	5	Good	

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

Verified as per
logs provided.

G.Sh
24/04/23



(A.K. Singh)
Geophysicist