



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/314

Date: 23-07-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pachdevri, Block – Partawal, Distt. – Maharajganj

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

Logged Depth (m) : 144.50 mbgl

Date of Logging : 23.07.2023

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	30 – 40	10	Good	R _{mf} = 13.42 Ωm R _w = 16.25 Ωm
2	60 – 70	10	Good	
3	80 – 90	10	Good	
4	110 – 122	12	Good	
5	134 – 142	8	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.

37.53



(A.K. Singh)
Geophysicist