



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/240

Date: 23-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

Logged Depth (m) : ~~143.50 mbgl~~

Date of Logging : 23.06.2023

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 Strara	R _{mf} & R _w
1	36-42	6	Good	R _{mf} = 20.16 Ωm R _w = 24.03 Ωm
2	51-54	3	Good	
3	64-76	12	Good	
4	92-101	9	Good	
(5)	110-113	3	Good — <i>finer Sediments</i>	

Remark : ~~1. Almost all zones are intermixed with fine bands of kankar.~~
~~2. No proper granular zones encountered below 113 mbgl to till depth logged.~~

Verified after logs provided

*gsh
29/06/23*


(*gsh*)
Geophysicist