



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/171

Date: 01-06-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Padri urf Mirganj, Block – Siswa, Distt. – Maharajganj

Drilling Depth (m) : 136.00 mbgl as reported by Driller

Logged Depth (m) : ~~134.50 mbgl~~

Date of Logging : 01.06.2023

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	$R_{mf}$ & $R_w$
<del>1</del>	<del>30 – 46</del>	<del>16</del>	<del>Good</del>	<del><math>R_{mf} = 21.14 \Omega m</math></del>
<del>2</del>	<del>52 – 58</del>	<del>6</del>	<del>Good</del>	<del><math>R_w = 25.38 \Omega m</math></del>
<del>3</del>	<del>60 – 74</del>	<del>14</del>	<del>Good</del>	
<del>4</del>	<del>110 – 118</del>	<del>8</del>	<del>Good</del>	

~~5. 131-134 - 3 - Good~~  
Remark : 1. Almost all zones are intermixed with fine bands of kankar.

*Verified as per logs provided.*

*G.Sh  
02/06/23*

(*G.Sh*)  
Geophysicist