



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/033

Date: 09-04-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kanaula, Block – Paniyara, Distt. - Maharajganj

Drilling Depth (m) : 140.00 mbgl as reported by Driller

Logged Depth (m) : ~~135.30 mbgl~~

Date of Logging : 09.04.2023

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 Strata	$R_{mf}$ & $R_w$
<del>1</del>	26 – 29	3	Good	<del><math>R_{mf} = 21.65 \Omega m</math></del>
<del>2</del>	32 – 39	7	Good	<del><math>R_w = 23.16 \Omega m</math></del>
<del>3</del>	58 – 64	6	Good.	
<del>4</del>	70 – 78	8	Good	
<del>5</del>	104 – 122	18	Good	

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

*Verified as per logs provided*

*G.Sh  
-11/04/23*



(A.K. Singh)  
Geophysicist