



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/077

Date: 02-05-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth (m) : 135.00 mbgl as reported by Driller

Logged Depth (m) : ~~133.50 mbgl~~

Date of Logging : 02.05.2023

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	$R_{mf}$ & $R_w$
<del>1</del>	20 – 26	6	Good	<del><math>R_{mf} = 15.22 \Omega m</math></del>
<del>2</del>	44 – 54	10	Good	<del><math>R_w = 16.89 \Omega m</math></del>
<del>3</del>	62 – <del>68</del>	<del>6</del>	Good	
<del>4</del>	94 – 112	18	Good	

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

Verified as per  
logs provided

G.S.H.  
02/05/23

  
  
(G. S. H.)  
Geophysicist