



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/100

Date: 10-05-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Belwatikar, Block – Paniyara, Distt. – Maharajganj  
Drilling Depth (m) : 134.20 mbgl as reported by Driller Belwatikar  
Logged Depth (m) : 140.00 mbgl  
Date of Logging : 10.05.2023  
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	26 – 32	6	Good	<del><math>R_{mf} = 20.72 \Omega m</math> <math>R_w = 22.84 \Omega m</math></del>
2	42 – 46	4	Good	
<del>3</del>	<del>48 – 54</del>	<del>6</del>	<del>Good</del>	
<del>4</del>	<del>62 – 70</del>	<del>8</del>	<del>Good</del>	
<del>5</del>	<del>75 – 79</del>	<del>4</del>	<del>Good</del>	
<del>6</del>	<del>98 – 103</del>	<del>5</del>	<del>Good</del>	
<del>7</del>	<del>106 – 110</del>	<del>4</del>	<del>Good</del>	

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

Verified as per  
logs provided

Note - Sr No 4 - 62-72 (10m)

Sr No 5 - 76-79 (3m)

G.S.H.  
11/05/23

