



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/026

Dated: 03-04-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Kamasin Buzurg, Block – Paniyara, Distt - Maharahganj

**Drilling Depth (m)** : 137.00 mbgl as reported by Driller

**Logged Depth (m)** : 135.60 mbgl

**Date of Logging** : 03.04.2023

**Types of Log** : ~~S.P., Resistivity (Normal) & Natural Gamma~~

**Logger Used** : ~~Robertson Geologging,~~

**Borehole 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>01</del>	<del>30 – 36</del>	<del>6</del>	<del>Good</del>	<del><math>R_{mf} = 26.01 \Omega m</math> <math>R_w = 29.79 \Omega m</math></del>
<del>02</del>	<del>40 – 47</del>	<del>7</del>	<del>Good</del>	
<del>03</del>	<del>50 – 60</del>	<del>10</del>	<del>Good</del>	
<del>04</del>	<del>103 – 120</del>	<del>17</del>	<del>Good</del>	

Note:

- ~~1. Almost all zones are intermixed with fine bands of kankar.~~

Verified as per  
logs provided.

G & H  
03/04/23

  
  
(A.K. Singh)  
Geophysicist