



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/235

Date: 21-06-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Baspar Mishra, Block – Ghughali, Distt. – Maharajganj

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

Logged Depth (m) : ~~132.10 mbgl~~

Date of Logging : 21.06.2023

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 <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	<del>34 – 44</del>	<del>10</del>	<del>Good</del>	R <sub>mf</sub> = 11.83 Ωm R <sub>w</sub> = 23.09 Ωm
<del>2</del>	<del>56 – 59</del>	<del>3</del>	<del>Good</del>	
<del>3</del>	<del>62 – 74</del>	<del>12</del>	<del>Good</del>	
<del>4</del>	<del>80 – 95</del>	<del>15</del>	<del>Good</del>	
<del>5</del>	<del>106 – 118</del>	<del>12</del>	<del>Good</del>	

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

Verified as per  
logs provided

G.S.H.  
22/06/23

  
  
(G.S.H.)  
Geophysicist