



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/109

Date: 13-05-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Misrauliya, Block – Brijmanganj, Distt. – Maharajganj

Drilling Depth (m) : 260.00 mbgl as reported by Driller

Logged Depth (m) : ~~252.80 mbgl~~

Date of Logging : 13.05.2023

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

Logger Used : Robertson Geologging.,

Bore Hole Drilled by: Rithwik-Koya-JV.,

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	$R_{mt}$ & $R_w$
1	30 – 37	7	Good	<del><math>R_{mt} = 13.40 \Omega m</math></del>
2	46 – 49	3	Good	<del><math>R_w = 14.43 \Omega m</math></del>
3	57 – 64	7	Good	
4	70 – 73	3	Good	
5	90 – 106	16	Good	
6	118 – 123	5	Good	
7	170 – 176	6	Good	
8	185 – 188	3	Good — highly K.J.	
9	192 – 196	4	Good	
10	214 – 230	16	Good — ankers intermixed	
11	236 – 241	5	Good	

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

Verified as per logs provided

G.Lh  
15/05/23

