



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/267

Date: 03-07-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village -- Bhagwanpur Bhulna, Block -- Mithaura,  
Distt. -- Maharajganj

Drilling Depth (m) : 170.00 mbgl as reported by Driller

Logged Depth (m) : 160.00 mbgl

Date of Logging : 03.07.2023

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	$R_{mf}$ & $R_w$
1	36 - 46	10	Good	$R_{mf} = 24.01 \Omega m$ $R_w = 26.52 \Omega m$
2	50 - 58	8	Good	
3	64 - 68	4	Good	
4	90 - 94	4	Good	
5	126 - 132	6	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.

2. No proper granular zones encountered below 132 mbgl to till depth logged.

  
  
(**N. Singh**)  
Geophysicist