



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/252

Date: 26-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Padari Khurd & Misroliya, Block – Mithaura,
Dist. – Maharajganj

Drilling Depth (m) : 210.00 mbgl as reported by Driller

Logged Depth (m) : ~~200.00~~ mbgl

Date of Logging : 26.06.2023

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

Logger Used : ~~Robertson~~ Geologging.

Bore Hole Drilled by: Rithwik-Koya-IV.



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	30 – 36	6	Good	$R_{mf} = 10.63 \Omega m$ $R_w = 11.75 \Omega m$
2	38 – 42	4	Good	
3	50 – 60	10	Good, Kankar Intermixed	
4	106 – 110	4	Good	
5	116 – 119	3	Good	
6	133 – 136	3	Good	
7	141 – 144	3	Good	
8	158 – 164	6	Good	

Remark : ~~1. Almost all zones are intermixed with fine bands of kankar.
2. No proper granular zones encountered below 164 mbgl to till depth logged.~~

Verified as per logs provided

G.Sr
27/06/23



(*G.Sr*)
Geophysicist