



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/205

Date: 11-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Dhotihwa, Block – Laxmipur, Distt. – Maharajganj

Drilling Depth (m) : 200.00 mbgl as reported by Driller

Logged Depth (m) : ~~183.30~~ mbgl

Date of Logging : 11.06.2023

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	34 - 42	8	Good	$R_{mf} = 20.44 \Omega m$ $R_w = 12.45 \Omega m$
2	74 - 80	6	Good	
3	92 - 96	4	Good	
4	102 - 105	3	Good	
5	116 - 121	5	Good	
6	161 - 164	3	Good	
7	172 - 176	4	Good	

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

Verified as per
logs provided
G.S.W.
12/06/23



(S. J. Singh)
Geophysicist