



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/164

Date: 29-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth (m) : 164.00 mbgl as reported by Driller

Logged Depth (m) : 163.00 mbgl

Date of Logging : 29.05.2023

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_{mf} & R_w
1	30 – 39	9	Good	$R_{mf} = 23.04 \Omega m$ $R_w = 29.49 \Omega m$
2	47 – 50	3	Good	
3	58 – 62	4	Good	
4	96 – 104	8	Good	
5	130 – 136	6	Good	

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

Verified as per
logs provided

G.Sh
30/05/23

