



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: TDMA/WWP/JR/137

Date: 22-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Padari Kala, Block – Mithaura, Distt. – Maharajganj

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

Logged Depth (m) : 198.70 mbgl

Date of Logging : 22.05.2023

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 – 38	8	Good	$R_{mf} = 15.55 \Omega m$
2	42 – 46	4	Good	$R_w = 17.09 \Omega m$
3	48 – 51	3	Good	
4	56 – 62	6	Good	
5	66 – 69	3	Good	
6	100 – 103	3	Good	
7	114 – 117	3	Good	
8	128 – 132	4	Good	
9	172 – 175	3	Good	

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

Verified as per
logs provided
Note Sr NO 6, 7 and
gave fine
in nature



(Signature)
Geophysicist

Gish 23/05/23