



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/320

Date: 24-07-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Parsa Sheikh, Block – Semamriyawan,
Distt. – Sant Kabir Nagar

Drilling Depth (m) : 154.00 mbgl as reported by Driller

Logged Depth (m) : 151.50 mbgl

Date of Logging : 24.07.2023

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

Logger Used : Robertson Geologging.,

Bore Hole Drilled by: Jackson-Vishvaraj-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	22 – 28	6	Good	$R_{mf} = 13.27 \Omega m$ $R_w = 14.43 \Omega m$
2	36 – 50	14	Good	
3	57 – 61	4	Good	
4	86 – 94	8	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.
2. No proper granular zones encountered below 94 mbgl to till depth logged.



(S. Singh)
Geophysicist