



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/347

Date: 02-08-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Upadhi, Block – Semariyawan,
Distt. – Sant Kabir Nagar

Drilling Depth (m) : 156.00 mbgl as reported by Driller

Logged Depth (m) : 154.00 mbgl

Date of Logging : 02.08.2023

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 _{mt} & R _w
1	38 – 52	14	Good	R _{mt} = 06.27 Ωm R _w = 07.19 Ωm
2	60 – 66	6	Good	
3	72 – 80	8	Good	
4	88 – 96	12	Good	
5	102 – 108	6	Good	
6	114 – 126	12	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.
2. No proper granular zones encountered below 126 mbgl to till depth logged.


(**G. Singh**)
Geophysicist