



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/485

Date: 27-09-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Tenuhari Soem, Block – Khalilabad,
Distt. – Sant Kabir Nagar

Drilling Depth (m) : 158.00 mbgl as reported by Driller

Logged Depth (m) : 154.00 mbgl

Date of Logging : 27.09.2023

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	32 – 38	6	Good	R _{mf} = 15.62 Ωm R _w = 16.53 Ωm
2	40 – 50	10	Good	
3	68 – 76	8	Good	
4	84 – 96	12	Good	
5	102 – 108	6	Good	
6	136 – 139	3	Good, Fine Sand	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.



(A.K. Singh)
Geophysicist