



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/518

Date: 08-10-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

Logged Depth (m) : 155.10 mbgl

Date of Logging : 08.10.2023

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	36 – 62	26	Good	R _{mf} = 13.12 Ωm R _w = 15.52 Ωm
2	72 - 75	3	Good	
3	82 – 94	12	Good	
4	114 – 117	3	Good	
5	142 – 148	6	Good	

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

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(A.K. Singh)
Geophysicist