

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WP/JR/790

Date: 21-01-2024

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Kari Khas, Block - Khalilabad,
Dist. - Sant Kabir Nagar

Drilling Depth (m) : 157.00 mbgl as reported by Driller

Logged Depth (m) : 154.60 mbgl

Date of Logging : 21.01.2024

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 - 52	16	Good	R _{mf} = 25.64 Ωm
2	56 - 73	17	Good	R _w = 27.66 Ωm
3	78 - 96	18	Good	
4	134 - 138	4	Good	

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



(A.K. Singh)
Geophysicist