



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/597

Date: 04-11-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Baijnathpur, Block – Haisar Bazar,
Distt. – Sant Kabir Nagar

Drilling Depth (m) : 160.00 mbgl as reported by Driller

Logged Depth (m) : 154.00 mbgl

Date of Logging : 04.11.2023

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	30 – 36	6	Good	R _{mf} = 24.57 Ωm R _w = 27.39 Ωm
2	46 – 49	3	Good	
3	52 – 58	6	Good	
4	80 – 88	8	Good	
5	100 – 112	12	Good	
6	130 – 140	10	Good	

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



(A.K. Singh)
Geophysicist