



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/549

Date: 19-10-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

Logged Depth (m) : 154.00 mbgl

Date of Logging : 19.10.2023

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	37 – 46	9	Good	$R_{mf} = 13.83 \Omega m$ $R_w = 15.64 \Omega m$
2	64 – 71	7	Good	
3	78 – 81	3	Good	
4	86 – 92	6	Good	
5	115 – 118	3	Good	
6	124 – 128	4	Good	
7	136 – 149	13	Good	

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

