

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)
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GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Aajampur Nauhat, Block - Khalilabad,
Distt. - Sant Kabir Nagar

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

Logged Depth (m) : 150.00 mbl

Date of Logging : 03.10.2023

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	22 - 30	8	Good	$R_{mf} = 20.49 \Omega m$
2	36 - 60	24	Good	$R_w = 21.97 \Omega m$
3	84 - 90	6	Good	
4	129 - 133	4	Good, Fine Sand	
5	138 - 142	4	Good, Fine Sand	

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



(A.K. Singh)
Geophysicist