



GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kanpara, Block – Semariyawan,
 Distt. – Sant Kabir Nagar

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

Logged Depth (m) : 154.40 mbgl

Date of Logging : 19.09.2023

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	12 - 26	14	Good	R _{mf} = 17.18 Ωm
2	40 - 51	11	Good	R _w = 19.73 Ωm
3	80 - 90	10	Good	
4	106 - 110	4	Good	
5	116 - 120	4	Good	
6	125 - 130	5	Good	
7	142 - 150	8	Good	

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

