

**GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT**

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

**Drilling Depth (m)** : 170.00 mbl as reported by Driller

**Logged Depth (m)** : 154.90 mbl

**Date of Logging** : 19.11.2023

**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 <sub>mf</sub> & R <sub>w</sub>
1	21 - 25	4	Good	R <sub>mf</sub> = 19.27 Ωm
2	34 - 42	8	Good	R <sub>w</sub> = 20.49 Ωm
3	48 - 52	4	Good	
4	58 - 68	10	Good	
5	80 - 86	6	Good	
6	92 - 96	4	Good	
7	108 - 112	4	Good	
8	140 - 146	6	Good	

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