



Ref: TDM/W/P/JR/630

Date: 18-11-2023

**GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT**

**Site's Location** : Village – Khaira, Block – Haisar, Distt. – Sant Kabir Nagar

**Drilling Depth (m)** : 157.00 mbgl as reported by Driller

**Logged Depth (m)** : 154.40 mbgl

**Date of Logging** : 18.11.2023

**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	42 – 58	16	Good	R <sub>mf</sub> = 16.09 Ωm
2	70 – 76	6	Good	R <sub>w</sub> = 18.89 Ωm
3	105 – 111	6	Good	
4	126 – 146	20	Good	

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

