



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/724

Date: 25-12-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Kawa Thor and Dandwa (Darwa), Block – Khalilabad,  
Distt. – Sant Kabir Nagar

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

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

**Date of Logging** : 25.12.2023

**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	18 – 30	12	Good	R <sub>mf</sub> = 21.43 Ωm R <sub>w</sub> = 23.57 Ωm
2	46 – 60	14	Good	
3	64 – 72	8	Good	
4	86 – 92	6	Good	
5	103 – 106	3	Good	
6	134 – 146	12	Good	

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



(A.K. Singh)  
Geophysicist