



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/509

Date: 06-10-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Belbanwa & Banauli, Block – Khesraha,  
Distt. – Siddharth Nagar

**Drilling Depth (m)** : 175.00 mbgl as reported by Driller

**Logged Depth (m)** : 165.30 mbgl

**Date of Logging** : 06.10.2023

**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	28 – 36	8	Good	$R_{mf} = 14.37 \Omega m$ $R_w = 15.47 \Omega m$
2	40 – 43	3	Good	
3	64 – 70	6	Good	
4	84 – 94	10	Good	
5	115 – 122	7	Good	
6	152 – 158	6	Good	

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



(A.K. Singh)  
Geophysicist