



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/612

Date: 08-11-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Uchahra Kala, 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** : 08.11.2023

**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	36 – 43	7	Good	R <sub>mf</sub> = 16.89 Ωm R <sub>w</sub> = 19.51 Ωm
2	54 – 60	6	Good	
3	64 – 72	8	Good	
4	79 – 82	3	Good	
5	102 – 106	4	Good	
6	128 – 138	10	Good	
7	144 – 150	6	Good	

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



(A.K. Singh)  
Geophysicist