



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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**GSITN: 09ANAPS3037Q1ZG**

Ref: TDMA/WWP/JR/388

Date: 15-08-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Daari Deeha, Block – Semariyawan,  
Distt. – Sant Kabir Nagar

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

**Logged Depth (m)** : 154.00 mbgl

**Date of Logging** : 15.08.2023

**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	20 – 28	8	Good	$R_{mf} = 16.39 \Omega m$ $R_w = 18.86 \Omega m$
2	40 – 48	8	Good	
3	52 – 70	18	Good	
4	84 – 90	6	Good	
5	94 – 97	3	Good	
6	100 – 103	3	Good	
7	122 – 130	8	Good	
8	134 – 142	8	Good	
9	146 – 152	6	Good	

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

  
  
(**A. K. Singh**)  
Geophysicist