



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Ambedkar Nagar/58

Date : 17.07.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Ghaghopur & Domnepur, Block – Katehri  
Distt. – Ambedkar Nagar

**Drilled Depth** : 168 mbgl

**Logged Depth** : 165 mbgl

**Date of Logging** : 17.07.23

**Types of Log** : S.P. & Resistivity (Normal & Lateral)

**Logger Used** : Upton



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	30 – 42	12	Good	R <sub>mf</sub> = 23.7 Ωm R <sub>w</sub> = 25 Ωm
2	60 – 80	20	Good	
3	100 – 110	10	Good	
4	119 – 126	7	Good	

**Remark** : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 126 mbgl to till depth logged.

CC :

1. M/S Vindhya Telelinks Ltd.

  
  
(A.K. Singh)  
Geophysicist