



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Ambedkar Nagar/70

Date : 28.10.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Tikampara Khajawan  
Block – Katehri, Distt. – Ambedkar Nagar

**Drilled Depth** : 168 mbgl

**Logged Depth** : 165 mbgl

**Date of Logging** : 28.10.23

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



**Logger Used** : Uptron.

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 - 41	11	Good, Fine sand	R <sub>mf</sub> = 22 Ωm R <sub>w</sub> = 23 Ωm
2	70 – 85	15	Good, medium sand	
3	90 – 98	8	Good, medium sand	
4	102 – 117	15	Good, medium sand	

**Remark** : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 117 mbgl to till depth logged.

CC :M/S Vindhya Telelinks Ltd

  
  
(A.K. Singh)  
Geophysicist