



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Ambedkar Nagar/57

Date : 30.06.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

**Drilled Depth** : 170 mbgl

**Logged Depth** : 165 mbgl

**Date of Logging** : 30.06.23

**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	26 – 40	14	Good	R <sub>mf</sub> = 24.1 Ωm R <sub>w</sub> = 25.9 Ωm
2	65 – 76	11	Good	
3	80 – 84	4	Good	
4	86 – 95	9	Good	
5	100 – 115	15	Good	

**Remark** : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 115 mbgl to till depth logged.

CC :  
M/S Vindhya Telelinks Ltd

  
  
(A.K. Singh)  
Geophysicist