



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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**GSITN: 09ANAPS3037Q1ZG**

Ref: GIC/JJM/Ambedkar Nagar/67

Date : 29.09.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Shahpur Parasi, Pilkhava & Nandupur, Block – Katehri  
Distt. – Ambedkar Nagar

**Drilled Depth** : 167 mbgl

**Logged Depth** : 165 mbgl

**Date of Logging** : 29.09.23

**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	20 – 30	10	Good, kankar mix sand	R <sub>mf</sub> = 24 Ωm R <sub>w</sub> = 25.9 Ωm
2	35 – 42	7	Good, medium sand	
3	68 – 78	10	Good, medium sand	
4	85 – 95	10	Good, medium sand	
5	101 – 114	13	Good, medium sand	

**Remark** : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 114 mbgl to till depth logged.

**CC** :  
M/S Vindhya Telelinks Ltd

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