



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Ambedkar Nagar/16

Date : 24.12.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

**Drilled Depth** : 170 mbgl

**Logged Depth** : ~~165~~ mbgl

**Date of Logging** : 24.12.22

**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>
<del>1</del>	34 – 40	6	Good	<del>R<sub>mf</sub> = 27.1 Ωm R<sub>w</sub> = 28 Ωm</del>
<del>2</del>	67 – 71	4	Good	
<del>3</del>	74 – 80	6	Good	
<del>4</del>	90 – 100	10	Good	
<del>5</del>	112 – 130	18	Good, Intermixd kankar bands	
<del>6</del>	135 – 147	12	Good	
<del>7</del>	156 – 160	4	Good, Fine sand	

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

CC :

M/S Vindhya Telelinks Ltd

*Verified as per logs provided  
Note - Sr No 4 - 91-100 (9m) and 126-130 (4m)  
Sr No 5 - 112-119 (7m)*  
G.S. Singh  
24/12/22

