



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Ambedkar Nagar/8

Date : 15.11.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

**Drilled Depth** : 170 mbgl

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

**Date of Logging** : 15.11.22

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

**Logger Used** : ~~Upton~~

**Presence** : Rep. of M/S Vindhya Telelinks Ltd.

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>	40 – 45	5	Good	R <sub>mf</sub> = 20.6 Ωm R <sub>w</sub> = 21.6 Ωm
<del>2</del>	57 – 60	3	Good	
<del>3</del>	65 – 69	4	Good	
<del>4</del>	95 – 110	15	Good, Intermixd kankar bands	
<del>5</del>	120 – 137	17	Good, highly kankar mixed.	

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

CC :

1. M/S Vindhya Telelinks Ltd

*Verified as per logs provided.*

*G.S.S.*  
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