



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Ambedkar Nagar/23

Date : 02.01.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Arsawan, Block – Tanda  
Distt. – Ambedkar Nagar

**Drilled Depth** : 165 mbgl

**Logged Depth** : ~~125~~ mbgl 118 MBGL

**Date of Logging** : 02.01.23

**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>
<del>1</del>	20 – 25	5	Good	<del>R<sub>mf</sub> = 24 Ωm R<sub>w</sub> = 25.7 Ωm</del>
<del>2</del>	30 – 35	5	Good	
<del>3</del>	49 – 56	7	Good	
<del>4</del>	66 – 72	6	Good	
<del>5</del>	82 – 94	12	Good, Intermixed kankar bands	
<del>6</del>	97 – 103	6	Good	

**Remark** : ~~Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 103 mbgl to till depth logged.~~

CC :  
M/S Vindhya Telelinks Ltd

*Verified as per logs provided.*

*GSh  
02/01/23*

*Drish*  
  
(A.K. Singh)  
Geophysicist