



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Rampur Mangrudilla, Block – Akbarpur  
Distt. – Ambedkar Nagar

**Drilled Depth** : 170 mbgl

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

**Date of Logging** : 18.01.23

**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>	25 – 37	12	Good	<del>R<sub>mf</sub> = 22.6 Ωm</del>
<del>2</del>	63 – 78	15	Good, highly kankar mixed	<del>R<sub>w</sub> = 24 Ωm</del>
<del>3</del>	80 – 98	18	Good, Intermixed fine bands of kankar	
<del>4</del>	117 – 124	7	Good	

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

CC :

M/S Vindhya Telelinks Ltd

*Verified as per  
logs provided.  
↓  
G.Sh  
19/01/23*

  
  
(G. S. Singh)  
Geophysicist