



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Ambedkar Nagar/20

Date : 26.12.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

**Drilled Depth** : 165 mbgl

**Logged Depth** : ~~160~~ mbgl

**Date of Logging** : 26.12.22

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



**Logger Used** : ~~IGIS~~

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	24 – 28	4	Good	<del>R<sub>mf</sub> = 22.2 Ωm R<sub>w</sub> = 23.8 Ωm</del>
<del>2</del>	<del>42 – 46</del>	<del>4</del>	<del>Good</del>	
<del>3</del>	<del>71 – 76</del>	<del>5</del>	<del>Good</del>	
<del>4</del>	<del>82 – 92</del>	<del>10</del>	<del>Good</del>	
<del>5</del>	<del>102 – 106</del>	<del>4</del>	<del>Good</del>	
<del>6</del>	<del>111 – 115</del>	<del>4</del>	<del>Good</del>	
<del>7</del>	<del>149 – 155</del>	<del>6</del>	<del>Good</del>	

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

*Verified as per  
logs provided  
G.Sh  
27/12/22*

  
  
(G.S. Singh)  
Geophysicist