



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/665

Date : 25.05.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Nersohi, Block - Parsendi  
Distt. – Sitapur

**Drilling Depth** : 165 mbgl – as reported by driller

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

**Date of Logging** : 25.05.23

**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>
<del>1</del>	<del>20 – 31</del>	<del>11</del>	<del>Good</del>	<del>R<sub>mf</sub> = 22 Ωm R<sub>w</sub> = 23.2 Ωm</del>
<del>2</del>	<del>60 – 72</del>	<del>12</del>	<del>Good</del>	
<del>3</del>	<del>80 – 87</del>	<del>7</del>	<del>Good</del>	
<del>4</del>	<del>95 – 102</del>	<del>7</del>	<del>Good</del>	
<del>5</del>	<del>127 – 135</del>	<del>8</del>	<del>Good</del>	
<del>6</del>	<del>139 – 142</del>	<del>3</del>	<del>Good</del>	
<del>7</del>	<del>147 – 150</del>	<del>3</del>	<del>Good</del>	

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

**CC :**

1. M/S NCC Sitapur

*Verified as per logs provided.*

*G.S.Gh  
26/05/23*

*Dr. A.K. Singh*  
  
**(A.K. Singh)**  
Geophysicist