



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/590

Date : 25.04.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Rajwapur, Block - Maholi  
Distt. – Sitapur

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

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

**Date of Logging** : 25.04.23

**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	$R_{mf}$ & $R_w$
<del>1</del>	<del>24 – 32</del>	<del>8</del>	<del>Good</del>	<del><math>R_{mf} = 28.1 \Omega m</math> <math>R_w = 30 \Omega m</math></del>
<del>2</del>	<del>40 – 52</del>	<del>12</del>	<del>Good</del>	
<del>3</del>	<del>63 – 71</del>	<del>8</del>	<del>Good</del>	
<del>4</del>	<del>82 – 88</del>	<del>6</del>	<del>Good</del>	
<del>5</del>	<del>93 – 98</del>	<del>5</del>	<del>Good</del>	
<del>6</del>	<del>110 – 116</del>	<del>6</del>	<del>Good</del>	
<del>7</del>	<del>119 – 124</del>	<del>5</del>	<del>Good</del>	
<del>8</del>	<del>129 – 133</del>	<del>4</del>	<del>Good</del>	
<del>9</del>	<del>136 – 139</del>	<del>3</del>	<del>Good</del>	
<del>10</del>	<del>154 – 160</del>	<del>6</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.  
Note - Sr No 7 - 119-123  
(4m)

Gish  
26/04/23

  
  
(A.K. Singh)  
Geophysicist