



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/548

Date : 09.04.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Rai, Block - Maholi  
Distt. – Sitapur

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

**Logged Depth** : ~~155 mbgl~~

**Date of Logging** : 09.04.23

**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 <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	<del>22 – 28</del>	<del>6</del>	<del>Good</del>	<del>R<sub>mf</sub> = 22.6 Ωm R<sub>w</sub> = 23.4 Ωm</del>
<del>2</del>	<del>54 – 63</del>	<del>9</del>	<del>Good</del>	
<del>3</del>	<del>72 – 78</del>	<del>6</del>	<del>Good</del>	
<del>4</del>	<del>90 – 97</del>	<del>7</del>	<del>Good</del>	
<del>5</del>	<del>106 – 112</del>	<del>6</del>	<del>Good</del>	
<del>6</del>	<del>120 – 132</del>	<del>12</del>	<del>Good</del>	
<del>7</del>	<del>146 – 154</del>	<del>8</del>	<del>Good</del>	

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

CC :  
I.M/S NCC Sitapur

*Verified as per logs provided.*  
Note. S. No 6-125-132 (7m)

*G.S.*  
10/04/23

*Drish*  
  
(A.K. Singh)  
Geophysicist