



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email : [si.amaresh11@gmail.com](mailto:si.amaresh11@gmail.com), [gicaksingh@gmail.com](mailto:gicaksingh@gmail.com)

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/630

Date : 13.05.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Sarosa, Block - Pisawan  
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~140 mbgl~~ 132 MBGL

Date of Logging : 13.05.23

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 strara	$R_{mf}$ & $R_w$
<del>1</del>	<del>22 – 28</del>	<del>6</del>	<del>Good</del>	<del><math>R_{mf} = 22.1 \Omega m</math> <math>R_w = 25 \Omega m</math></del>
<del>2</del>	<del>36 – 39</del>	<del>3</del>	<del>Good</del>	
<del>3</del>	<del>57 – 64</del>	<del>7</del>	<del>Good</del>	
<del>4</del>	<del>69 – 72</del>	<del>3</del>	<del>Good</del>	
<del>5</del>	<del>90 – 97</del>	<del>7</del>	<del>Good</del>	
<del>6</del>	<del>102 – 106</del>	<del>4</del>	<del>Good</del>	
<del>7</del>	<del>110 – 122</del>	<del>12</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

G.S. Singh  
15/05/23

  
  
(G.S. Singh)  
Geophysicist