



# 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/584

Date : 22.04.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

**Logged Depth** : ~~162 mbgl~~

**Date of Logging** : 22.04.23

**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 strara	R <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	<del>39 – 42</del>	<del>3</del>	<del>Good</del>	<del>R<sub>mf</sub> = 25 Ωm</del> <del>R<sub>w</sub> = 27 Ωm</del>
<del>2</del>	<del>47 – 53</del>	<del>6</del>	<del>Good</del>	
<del>3</del>	<del>62 – 67</del>	<del>5</del>	<del>Good</del>	
<del>4</del>	<del>75 – 78</del>	<del>3</del>	<del>Good</del>	
<del>5</del>	<del>96 – 99</del>	<del>3</del>	<del>Good</del>	
<del>6</del>	<del>112 – 125</del>	<del>13</del>	<del>Good, kankar mixed</del>	
<del>7</del>	<del>145 – 152</del>	<del>7</del>	<del>Good</del>	
<del>8</del>	<del>156 – 161</del>	<del>5</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: Sr No 6-112-119 (7m)  
and 122-126 (4m)

G.Sh  
24/04/23

  
  
(G.S. Singh)  
Geophysicist