



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/637

Date : 16.05.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~145 mbgl~~

Date of Logging : 16.05.23

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 <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	<del>23 – 29</del>	<del>6</del>	<del>Good</del>	<del>R<sub>mf</sub> = 21.5 Ωm R<sub>w</sub> = 23 Ωm</del>
<del>2</del>	<del>40 – 54</del>	<del>14</del>	<del>Good</del>	
<del>3</del>	<del>79 – 83</del>	<del>4</del>	<del>Good</del>	
<del>4</del>	<del>97 – 101</del>	<del>4</del>	<del>Good</del>	
<del>5</del>	<del>106 – 110</del>	<del>4</del>	<del>Good</del>	
<del>6</del>	<del>114 – 121</del>	<del>7</del>	<del>Good</del>	
<del>7</del>	<del>125 – 131</del>	<del>6</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 2- 40-52 (12m)

GIC  
17/05/23

  
  
(A.K. Singh)  
Geophysicist