



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/696

Date : 03.06.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Jamulapur, Block - Sakran  
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~150 mbgl~~

Date of Logging : 03.06.23

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>35 – 40</del>	<del>5</del>	<del>Good</del>	<del>R<sub>mf</sub> = 26 Ωm R<sub>w</sub> = 28.6 Ωm</del>
<del>2</del>	<del>58 – 67</del>	<del>9</del>	<del>Good</del>	
<del>3</del>	<del>87 – 93</del>	<del>6</del>	<del>Good</del>	
<del>4</del>	<del>99 – 110</del>	<del>11</del>	<del>Good</del>	
<del>5</del>	<del>117 – 124</del>	<del>7</del>	<del>Good</del>	
<del>6</del>	<del>127 – 130</del>	<del>3</del>	<del>Good, Finer sediments</del>	

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

CC :

1. M/S NCC Sitapur

*Verified as per logs provided.*

*G.S.H.  
05/06/23*

*Arish*  
  
(A.K. Singh)  
Geophysicist