



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/571

Date : 16.04.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Neorajpur, Block - Kasmanda  
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~155 mbgl~~ 147 mbgl

Date of Logging : 16.04.23

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>30 – 35</del>	<del>5</del>	<del>Good</del>	<del>R<sub>mf</sub> = 25 Ωm R<sub>w</sub> = 27.4 Ωm</del>
<del>2</del>	<del>46 – 53</del>	<del>7</del>	<del>Good</del>	
<del>3</del>	<del>57 – 70</del>	<del>13</del>	<del>Good</del>	
<del>4</del>	<del>90 – 104</del>	<del>14</del>	<del>Good</del>	
<del>5</del>	<del>110 – 122</del>	<del>12</del>	<del>Good</del>	
<del>6</del>	<del>127 – 135</del>	<del>8</del>	<del>Good</del>	
<del>7</del>	<del>140 – 144</del>	<del>4</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.Sh  
17/04/23

  
  
(A.K. Singh)  
Geophysicist