



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/692

Date : 02.06.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Addhawal Khurd & Masumpur, Block - Parsendi  
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~160 mbgl~~

Date of Logging : 02.06.23

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>46 – 50</del>	<del>4</del>	<del>Good</del>	<del>R<sub>mf</sub> = 22 Ωm R<sub>w</sub> = 23.3 Ωm</del>
<del>2</del>	<del>61 – 67</del>	<del>6</del>	<del>Good</del>	
<del>3</del>	<del>70 – 75</del>	<del>5</del>	<del>Good</del>	
<del>4</del>	<del>82 – 100</del>	<del>8</del>	<del>Good</del>	
<del>5</del>	<del>125 – 132</del>	<del>7</del>	<del>Good</del>	
<del>6</del>	<del>140 – 143</del>	<del>3</del>	<del>Good</del>	
<del>7</del>	<del>150 – 157</del>	<del>7</del>	<del>Good</del>	

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

CC :

1. M/S NCC Sitapur

*Verified as per logs provided  
Note. Sr No 2-63-67 (NW)*

*G.S.H.  
02/06/23*

