



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/553

Date : 11.04.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Sukaipur, Block - Mahmudabad  
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 11.04.23

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>	45 – 66	21	Good	<del>R<sub>mf</sub> = 26.8 Ωm</del>
<del>2</del>	79 – 87	8	Good	<del>R<sub>w</sub> = 28.3 Ωm</del>
<del>3</del>	94 – 101	7	Good	
(4)	104 – 113	9	Good, highly kankar mixed	
<del>5</del>	118 – 124	6	Good	
<del>6</del>	140 – 146	6	Good	
<del>7</del>	150 – 156	6	Good	
<del>8</del>	158 – 163	5	Good	



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 4 have thick bands of finer sediments.*

*GIC  
12/04/23*

  
  
(A.K. Singh)  
Geophysicist