



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/476

Date : 23.02.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Bhethra Bhedhara, Block - Pahla  
Distt. – Sitapur

**Drilling Depth** : 170 mbgl – as reported by driller

**Logged Depth** : ~~168 mbgl~~

**Date of Logging** : 23.02.23

**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	$R_{mf}$ & $R_w$
<del>1</del>	40 – 50	10	Good	<del><math>R_{mf} = 23.9 \Omega m</math> <math>R_w = 26 \Omega m</math></del>
<del>2</del>	54 – 67	13	Good	
<del>3</del>	85 – 100	15	Good	
<del>4</del>	110 – 117	7	Good	
<del>5</del>	126 – 130	4	Good	
<del>6</del>	135 – 142	7	Good	
<del>7</del>	157 – 161	4	Good	

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

C C :

I.M/S NCC Sitapur

*Verified as per logs provided*  
GSh  
24/02/23

  
  
(A.K. Singh)  
Geophysicist