



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/780

Date : 28.06.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Kusepa, Block - Behta  
Distt. – Sitapur

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

**Logged Depth** : ~~165 mbgl~~ 160 mbgl

**Date of Logging** : 28.06.23

**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	$R_{mf}$ & $R_w$
<del>1</del>	<del>52 – 57</del>	5	Good	$R_{mf} = 26 \Omega m$ $R_w = 27.8 \Omega m$
<del>2</del>	<del>66 – 77</del>	11	Good	
<del>3</del>	<del>84 – 91</del> <u>84 – 94</u>	<del>8</del> <u>10</u>	Good	
<del>4</del>	<del>99 – 107</del>	8	Good	
<del>5</del>	<del>130 – 138</del>	8	Good	
<del>6</del>	<del>142 – 148</del>	6	Good	

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

C C :  
I.M/S NCC Sitapur

*Verified as per logs provided.*  
G.S.K.  
30/06/23

  
  
(G.S.K. Singh)  
Geophysicist