



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/229

Date : 16.10.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Malethu, Block - Pahla  
Distt. – Sitapur

**Drilling Depth** : 165 mbgl – as reported by driller

**Logged Depth** : ~~145~~ mbgl

**Date of Logging** : 16.10.22

**Types of Log** : ~~S.P.~~ & Resistivity (Normal & Lateral)

**Logger Used** : ~~Upton~~

**Presence** : Representative of M/S NCC Sitapur

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>	28 – 32	4	Good	R <sub>mf</sub> = $\frac{36 \Omega m}{}$ R <sub>w</sub> = $\frac{39 \Omega m}{}$
<del>2</del>	45 – 73	28	Good, Intermixed with kankar bands	
<del>3</del>	80 – 95	15	Good, Intermixed with kankar bands	
<del>4</del>	102 – 106	4	Good	
<del>5</del>	119 – 122	3	Good	
<del>6</del>	126 – 131	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 3 may consider as 02-95 (13m).

ASSISTANT GEOLOGIST  
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17/10/22

  
  
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