



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/253

Date : 14.11.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

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

**Date of Logging** : 14.11.22

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

**Logger Used** : IGIS

**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>	32 – 35	3	Good	R <sub>mf</sub> = 29 Ωm R <sub>w</sub> = 31.2 Ωm
2	41 – 47	6	Good	
<del>3</del>	57 – 70	13	Good, Intermixed kankar bands	
<del>4</del>	79 – 82	3	Good	
<del>5</del>	90 – 97	7	Good, Intermixed kankar bands	
<del>6</del>	120 – 132	12	Good, Intermixed kankar bands	

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

**CC** :

1. M/S NCC Sitapur

*Verified as per logs provided.*

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