



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/206

Date : 23.09.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Inayatpur, Block - Mahmudabad  
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 23.09.22

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>	<del>32 - 40</del> 38	<del>8</del> 6	Good	R <sub>mf</sub> = 33.4 Ωm R <sub>w</sub> = 36.1 Ωm
<del>2</del>	42 - 48	6	Good	
<del>3</del>	68 - 84	16	Good, highly kankar intermixed	
<del>4</del>	87 - 91	4	Good	
<del>5</del>	105 - 118	13	Good, highly kankar intermixed	
<del>6</del>	130 - 138	8	Good	
<del>7</del>	144 - 152	8	Good	

Remark : ~~A~~ 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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