



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/219

Date : 05.10.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~155 mbgl~~

Date of Logging : 05.10.22

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

Logger Used : ~~Uptron~~

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>	22 – 26	4	Good	R <sub>mf</sub> = 38.1 Ωm R <sub>w</sub> = 41 Ωm
<del>2</del>	30 – 34	4	Good	
<del>3</del>	39 – 45	6	Good	
<del>4</del>	50 – 54	4	Good	
<del>5</del>	59 – 70	11	Good	
<del>6</del>	79 – 87	8	Good, highly kankar mixed	
<del>7</del>	94 – 100	6	Good	
<del>8</del>	107 – 132	25	Good, kankar mixed	

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 7 - may consider as 94-99 (5m).

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