



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/703

Date : 05.06.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Kaimhara Raghubar Dayal, Block - Maholi  
Distt. – Sitapur

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

**Logged Depth** : ~~130~~ mbgl

**Date of Logging** : 05.06.23

**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 <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	25 – 30	5	Good	R <sub>mf</sub> = 26 Ωm R <sub>w</sub> = 28.3 Ωm
<del>2</del>	45 – 51	6	Good	
<del>3</del>	57 – 67	10	Good	
<del>4</del>	75 – 78	3	Good	
<del>5</del>	89 – 94	5	Good	
⑥	112 – 116	4	Good — Kankar / Fine Sediments	
7	124 – 128	4	Good	

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

CC :  
I.M/S NCC Sitapur

Verified as per  
logs provided.

G.Sh  
05/06/23

  
  
(A.K. Singh)  
Geophysicist