



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/302

Date : 09.12.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Gaura Arjunpur, Block - Parsendi

Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 166 mbgl

Date of Logging : 09.12.22

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	$R_{mf}$ & $R_w$
1	22 – 30	8	Good	$R_{mf} = 28.4 \Omega m$ $R_w = 30.4 \Omega m$
2	41 – 44	3	Good	
3	60 – 67	7	Good	
4	75 – 87	12	Good	
5	102 – 112	10	Good, highly kankar mixed	
6	120 – 130	10	Good, intermixed with kankar bands	

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

CC :

1. M/S NCC Sitapur

Verified as per logs provided.  
G.K.S.  
10/12/22

  
  
(G.K. Singh)  
Geophysicist