



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Fatehpur/60

Date : 04.12.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Jamatpur Ganga, Block – Teliyani  
Distt. – Fatehpur

**Logged Depth** : ~~170~~ mbgl

**Date of Logging** : 04.12.22

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

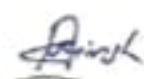

**Logger Used** : ~~Uptron~~

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	$R_{mf}$ & $R_w$
<del>1</del>	34 – 40	6	Good	$R_{mf} = 18.9 \Omega m$ $R_w = 20.1 \Omega m$
<del>2</del>	97 – 110	13	Good	
<del>3</del>	135 – 142	7	Good, intermixed kankar bands	
4	144 – 150	6	Good, intermixed kankar bands	

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

Verified as per  
logs provided  
Note - Sr No 3 and 4  
are highly kankar  
intermixed.  
G.Sh  
05/12/22

  
  
(A.K. Singh)  
Geophysicist