



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Fatehpur/82

Date : 19.01.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Fatehpur Tikari, Block – Airayan  
Distt. – Fatehpur

**Logged Depth** : ~~167~~ mbgl

**Date of Logging** : 19.01.23

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

**Logger Used** : ~~Upton~~

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 <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	40 – 52	12	Good	R <sub>mf</sub> = 21.1 Ωm R <sub>w</sub> = 22.7 Ωm
<del>2</del>	57 – 60	3	Good	
<del>3</del>	62 – 65	3	Good	
<del>4</del>	90 – 95	5	Good	
<del>5</del>	102 – 112	12	Good, Kankar mixed	
<del>6</del>	125 – 132	7	Good	
<del>7</del>	150 – 158	8	Good	
<del>8</del>	161 – 164	3	Good	

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

*Verified as per logs provided.*  
*Note - Sr No 5 - 102 - 109 (7m)*  
*Sr No 6 - 128 - 132 (4m)*  
*GGS*  
*20/01/23*

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