



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Ayodhya/50

Date : 24.11.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village -Firozpur Makdoo, Block - Rudauli  
Distt. - Ayodhya

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : ~~160 mbgl~~

Date of Logging : 24.11.22

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 <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	26 - 30	4	Good	R <sub>mf</sub> = <del>29.2 Ωm</del> R <sub>w</sub> = <del>30.4 Ωm</del>
2	40 - 70	30	Highly kankar mixed	
<del>3</del>	76 - 79	3	Good	
<del>4</del>	93 - 97	4	Good	
<del>5</del>	110 - 122	12	Good, Intermixed kankar bands	
<del>6</del>	132 - 135	3	Good, Fine sand	
<del>7</del>	141 - 144	3	Good, Fine sand	

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

CC : M/s Universal MEP Projects & Engg. Service Ltd. Ayodhya

*Verified as per  
log provided.*

*Note. Sr No 2 may  
consider as 45-52 (7m)  
and 59-69 (10m)*

*Gill*  
24/11/22  
U.P. JAL N. G. INF. (RURAL)  
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