



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/LIM Ambedkar Nagar/7

Date : 06.10.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kewtala, Block – Baskhari  
Distt. – Ambedkar Nagar

Drilled Depth : 170 mbgl

Logged Depth : 165 mbgl

Date of Logging : 06.10.22

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)	Quality & Types of strata	R <sub>mt</sub> & R <sub>w</sub>
1	30 - 40	10	Good	R <sub>mt</sub> = 42 Ωm
2	60 - 63	3	Good	R <sub>w</sub> = 42 Ωm
3	85 - 90	5	Good	
4	96 - 106	10	Good	
5	112 - 117	5	Good	
6	131 - 141	10	Good	

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

Verified as per logs provided.  
 Note: Sr No 6 - may consider as 131-138 (7m).

G.S.K.  
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 07/10/22  
 UP (GIC) (KANKAR)  
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