



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email: gicamar@111@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Shrivasti/78

Date : 09.05.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village - Pure lin Nangarh, Block - Ikauna  
District - Shrivasti

**Drilling Depth** : 170 mbgl as Reported by Driller

**Logged Depth** : 169 mbgl

**Date of Logging** : 09.05.23

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

**Logger Used** : AGIS

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

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Probable Lithology	Remarks	$R_{mf}$ & $R_w$
1	25 - 42	17	Fine to medium sand	Good	$R_{mf} = 24 \Omega m$ $R_w = 27.1 \Omega m$
2	66 - 72	6	Fine to medium sand	Good	
3	83 - 96	13	Fine to medium sand	Good	
4	104 - 110	6	Fine to medium sand	Good	
5	115 - 125	10	Fine to medium sand	Good	
6	129 - 132	3	Fine to medium sand	Good	
7	155 - 167	12	Fine to medium sand	Good	

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

CC: Executive Engineer (E/M Div.) U.P. Jal Nigam (Gramin) Gonda

*Seen*

Verified as per logs provided  
Note Sr No 7 - have thin bands of kankar

*Seen*

ASSISTANT ENGINEER  
DIVISION OFFICE (E/M)  
U.P. JAL NIGAM RURAL GONDA

GIC/JJM  
10/05/23

(A.K. Singh)  
Geophysicist