

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email: slamatresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAP3037Q1ZG

Ref: GIC/JM/Bahampur/62

Date: 09.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village-Khanwapur, Block - Rupaiideh

Distt. - Gonda

Drilling Depth : 170 mbl as Reported by Driller

Logged Depth : 169 mbl

Date of Logging : 09.05.23

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

Logger Used : ~~Epton~~

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	31 - 35	4	Fine to medium sand	Good	$R_{mf} = 22 \Omega m$
2	45 - 65	20	Fine to medium sand	Good	$R_w = 20.1 \Omega m$
3	67 - 70	3	Fine to medium sand	Good	
4	77 - 80	3	Fine to medium sand	Good	
5	106 - 111	5	Fine to medium sand	Good	
6	120 - 124	4	Fine to medium sand	Good	
7	132 - 137	5	Fine to medium sand	Good	
8	152 - 161	9	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

Verified & approved
 Logs provided
 Note - S.No. 2 - 45-63 (18m)
 G-84
 10/05/23

Sen

Sen

JUNIOR ENGINEER

DIVISION OFFICE (E/M)

U.P. JAL NIGAM RURAL GONDA

Geophysicist
 (A.K. Singh)

