



GROUND WATER INVESTIGATION CENTER

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email: si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Shrivasti/70

Date : 01.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Godari, Block - Gilaula
District - Shrivasti

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 01.05.23

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)	Probable Lithology	Remarks	R_{mf} & R_w
1	35 - 42	7	Fine to medium sand	Good	
2	50 - 55	5	Fine to medium sand	Good	$R_{mf} = 27 \Omega m$
3	64 - 67	3	Fine to medium sand	Good	$R_w = 30.7 \Omega m$
4	70 - 73	3	Fine to medium sand	Good	
5	85 - 95	10	Fine to medium sand	Good	
6	115 - 121	6	Fine to medium sand	Good	
7	135 - 141	6	Fine to medium sand	Good	
8	152 - 160	8	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 as per logs provided
A.K. Singh
02/05/23




(A.K. Singh)
Geophysicist