

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)
9/43, Sector-9, Janakipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183
Email : slamatresh11@gmail.com, gicalsingh@gmail.com

MSME: UDYAM-UP-50-0135993

GSTIN: 09ANAPS3037Q1ZG

Ref: GIC/JM/ Balrampur/434

Date : 17.12.24

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Veerpur 1, Block - Harraya Satgharwa
Distt. - Balrampur

Drilling Depth : 277 mbgl as Reported by Driller

Logged Depth : 275 mbgl

Date of Logging : 17.12.24

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)	Types of strata	R_{mf} & R_w
1	58 - 78	20	Good, Fine to medium sand	$R_{mf} = 22 \Omega m$
2	90 - 98	8	Good, Fine to medium sand	$R_w = 23 \Omega m$
3	106 - 113	7	Good, Fine to medium sand	
4	118 - 140	22	Good, Fine to medium sand	
5	165 - 180	15	Good, Fine to medium sand	
6	185 - 194	9	Good, Fine to medium sand	
7	210 - 223	13	Good, Fine to medium sand	
8	229 - 245	16	Good, Fine to medium sand	

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

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

Seen
S.M. 5/2

