



GROUND WATER INVESTIGATION CENTRE

(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/ Balrampura/151

Date : 17.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Adheenpur, Block – Rehra Bazar
District - Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~167 mbgl~~

Date of Logging : 17.03.23

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

Logger Used : ~~Uptron~~



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	25 – 35	10	Good, Fine to medium sand	R_{mf} = 28.6 Ωm R_w = 30.1 Ωm
2	40 – 66	26	Good, Fine to medium sand	
3	72 – 78	31	Good, Fine to medium sand	
4	85 – 98	13	Good, Fine to medium sand	
5	110 – 117	7	Good, Fine to medium sand	
6	124 – 127	3	Good, Fine to medium sand	
7	135 – 145	10	Good, Fine to medium sand	
8	157 – 160	3	Good, Fine to medium sand	

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

Verified as per logs provided.

*G.Sh
18/03/23*



(A.K. Singh)
Geophysicist