



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/248

Date : 01.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sakari, Block – Harraiya Satgharwa
District - Balrampur

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : ~~260 mbgl~~ *257 mbgl*

Date of Logging : 01.06.23

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)	Types of strata	R_{mf} & R_w
1	76 – 88	12	Good, Fine to medium sand	$R_{mf} = 22 \Omega m$ $R_w = 24.1 \Omega m$
2	103 – 115	12	Good, Fine to medium sand	
3	142 – 153	11	Good, Fine to medium sand	
4	180 – 188	8	Good, Fine to medium sand	
5	200 – 203	3	Good, Fine to medium sand	
6	232 – 242	10	Good, Fine to medium sand	

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.

*G.Sh
02/06/23*



(A.K. Singh)
Geophysicist