



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/JIM/ Balrampura/262

Date : 13.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill - Barahaya Bhasahi & Puraina Buland, Block - Gaindas Bujurg
District - Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~168 mbgl~~

Date of Logging : 13.06.23

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	45 - 63	18	Good. Fine to medium sand — Kankar bands.	R_{mf} = 24.5Ωm
2	68 - 71	3	Good. Fine to medium sand	R_w = 26.4 Ωm
3	77 - 90	3	Good. Fine to medium sand — Kankar bands.	
4	94 - 100	6	Good. Fine to medium sand	
5	110 - 112	2	Good. Fine to medium sand	
6	120 - 127	7	Good. Fine to medium sand	
7	133 - 142	9	Good. Fine to medium sand	
8	150 - 156	6	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/provide

Abhay Tiwari
JUNIOR ENGINEER
DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA

G.S.H.
13/06/23

Arish

(A.K. Singh)
Geophysicist