



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/235

Date : 15.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Narayanpur, Block – Gaindas Bujurg
District - Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 15.05.23

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	30 – 36	6	Good, Fine to medium sand	$R_{mf} = 28 \Omega m$
2	45 – 55	10	Good, Fine to medium sand	$R_w = 30.2 \Omega m$
3	60 – 70	10	Good, Fine to medium sand	
4	77 – 82	5	Good, Fine to medium sand	
5	93 – 98	5	Good, Fine to medium sand	
6	100 – 105	5	Good, Fine to medium sand	
7	115 – 124	9	Good, Fine to medium sand	
8	130 – 133	3	Good, Fine to medium sand	
9	150 – 155	5	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.S.
16/05/23



(A.K. Singh)
Geophysicist