



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email: sl.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JIM/ Balrampura/163

Date : 28.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pure Baksh, Block – Tulsipur
District - Balrampur

Drilling Depth : 280 mbgl as Reported by Driller

Logged Depth : 275 mbgl

Date of Logging : 28.03.23

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 _{nf} & R _w
1	22 – 37	15	Good, Fine to medium sand	R _{nf} = 19.9 Ohm
2	46 – 49	3	Good, Fine to medium sand	R _w = 20.6 Ohm
3	55 – 65	10	Good, Fine to medium sand, kankar intermixed	
4	68 – 75	7	Good, Fine to medium sand	
5	95 – 100	5	Good, Fine to medium sand	
6	105 – 115	10	Good, Fine to medium sand	
7	128 – 141	13	Good, Fine to medium sand	
8	163 – 180	17	Good, Fine to medium sand, kankar mixed	
9	185 – 194	9	Good, Fine to medium sand	
10	207 – 213	6	Good, Fine to medium sand	
11	216 – 227	11	Good, Fine to medium sand	
12	235 – 242	7	Good, Fine to medium sand	
13	255 – 258	3	Good, Fine to medium sand	
14	264 – 267	3	Good, Fine to medium sand	

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

Verified as per
logs provided
G. Singh
29/03/23

Abhay
Tiwari

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

(Signature)
(सुधीर कुमार पाण्डेय)
सहायक अभियन्ता (S.W.S.M.)
निर्माण खण्ड (वि०/मा०)
स०प्र० जल निगम (ग्रामीण)
गोण्डा

(Signature)
(A.K. Singh)
Geophysicist