



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/ Sitapur/381

Date : 13.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Bilauli Bazar, Block - Pahla
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 13.01.23

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

Logger Used : ~~J&S~~



Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of strata	R_{mf} & R_w
1	38 – 42	4	Good	$R_{mf} = 24.7 \Omega m$ $R_w = 26.1 \Omega m$
2	51 – 54	3	Good	
3	57 – 65	8	Good	
4	75 – 82	7	Good	
5	94 – 100	6	Good	
6	117 – 125	8	Good, Intermixed fine bands of kankar	
7	132 – 137	5	Good, Intermixed fine bands of kankar	
8	140 – 143	3	Good	
9	150 – 155	5	Good, Intermixed fine bands of kankar	

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

CC :
I.M/S NCC Sitapur

Verified as per
logs provided.
Note -- S-nos 5-95-99 (4m)
G.S.R.
14/07/23



(A.K. Singh)
Geophysicist