



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/600

Date : 03.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Mohdheenpur, Block - Parsendi
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~158 mbgl~~

Date of Logging : 03.05.23

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

Logger Used : IGIS



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	29 – 35	6	Good	R_{mf} = 22.9 Ωm
2	45 – 52	7	Good	
3	56 – 62	6	Good	
4	66 – 72	6	Good	
5	77 – 80	3	Good	
6	86 – 89	3	Good	
<u>7</u>	112 – 120	8	Good – Kankar/Clayey Sediments	
8	134 – 146	12	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per
logs provided
G.S.S.
04/05/23



(G.S.S.)
Geophysicist