



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/485

Date : 28.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Barsandhiya, Block - Machharehta
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 28.02.23

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)	Quality & Types of strata	R_{mf} & R_w
1	24 – 30	6	Good	$R_{mf} = 25 \Omega m$ $R_w = 26.6 \Omega m$
2	44 – 56	12	Good	
3	62 – 67	5	Good	
4	72 – 77	5	Good	
5	87 – 103	16	Good, intermixed kankar bands	
6	110 – 123	13	Good	
7	134 – 139	5	Good, fine sand	


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

C C :

I.M/S NCC Sitapur

Verified as per logs provided.

*G.S.H
01/03/23*



(*A.K. Singh*)
Geophysicist