



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/449

Date : 11.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Ramnagar, Block - Pisawan
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 160 mbgl

Date of Logging : 11.02.23

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)	Quality & Types of strata	R_{mf} & R_w
1	20 – 32	12	Good	$R_{mf} = 29.1 \Omega m$ $R_w = 31.3 \Omega m$
2	42 – 55	13	Good	
3	58 – 69	11	Good	
4	78 – 86	8	Good, intermixed kankar bands	
5	90 – 102	12	Good, intermixed kankar bands	
6	112 – 125	13	Good	
7	137 – 156	19	Good, intermixed kankar bands	


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

C C :

1. M/S NCC Sitapur

2. M/S Padmini Epc Projects Pvt Ltd.

*Verified as per logs provided,
G.S. Singh
12/02/23*



(A.K. Singh)
Geophysicist