



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/286

Date : 01.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Mohabbatpur Kadim, Block - Rampur Mathura
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 155 mbgl

Date of Logging : 01.12.22

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

Logger Used : IGIS

Presence : Representative of M/S L & T Sitapur

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	32 – 36	4	Good	$R_{mf} = 31.62 \Omega m$ $R_w = 33 \Omega m$
2	45 – 61	16	Good, Intermixed kankar bands	
3	70 – 77	7	Good, Finer sediments	
4	87 – 94	7	Good, Finer sediments	
5	107 – 120	13	Good, Intermixed kankar bands	
6	122 – 132	10	Good, Intermixed kankar bands	

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

CC :

- M/S L & T Sitapur

*Verified as per logs provided
Note - Sr No 6 - 122-130
(8m) | Gish
02/12/22*



(A.K. Singh)
Geophysicist