



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/480

Date : 25.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Tulsipur Kharika, Block - Rampur Mathura
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~160 mbgl~~

Date of Logging : 25.02.23

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	25 – 33	8	Good	$R_{mf} = 28 \Omega m$
2	40 – 50	10	Good	$R_w = 29.1 \Omega m$
3	55 – 58	3	Good	
4	62 – 68	6	Good	
5	73 – 95	22	Good, intermixed kankar bands	
6	110 – 120	10	Good	
7	126 – 138	12	Good, intermixed kankar bands	
8	155 – 158	3	Good	

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

CC :

1.M/S NCC Sitapur

Verified as per
logs provided.
Note - SrNo 2 - 42-46 (4m)
SrNo 5 - 73-90 (17m)
SrNo 6 - 114-118 (4m)

GSh
27/02/23



(A.K. Singh)
Geophysicist