



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/645

Date : 18.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Mohatyapur, Block - Kasmanda
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~155 mbgl~~

Date of Logging : 18.05.23

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	25 – 31	6	Good	$R_{mf} = 22.9 \Omega m$ $R_w = 25 \Omega m$
2	45 – 52	7	Good	
3	60 – 71	11	Good	
4	79 – 85	6	Good	
5	113 – 126	13	Good	
6	140 – 144	4	Good	



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

C C :

1.M/S NCC Sitapur

Verified as per logs provided.

*G.Sh
19/05/23*



(A.K. Singh)
Geophysicist