



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/704

Date : 05.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~140~~ mbgl 135 MBGL

Date of Logging : 05.06.23

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	29 – 32	3	Good	$R_{mf} = 26 \Omega m$ $R_w = 28.3 \Omega m$
2	42 – 45	3	Good	
3	51 – 57	6	Good	
4	70 – 75	5	Good	
5	80 – 84	4	Good	
6	112 – 118	6	Good	



Remark : Almost all zones are intermixed with fine bands of kankar. Logs are affected by large bore hole size and mixing of cow dung in bore hole. -Correlate

CC :
I.M/S NCC Sitapur

given strata with driller's litho log.

Verified as per logs provided.

*G. Sh
06/06/23*



(A.K. Singh)
Geophysicist