



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/Ambedkar Nagar/53

Date : 14.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Tilak Tanda, Block – Jahangirganj
Distt. – Ambedkar Nagar

Drilled Depth : 130 mbgl

Logged Depth : ~~128 mbgl~~

Date of Logging : 14.04.23

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

Logger Used : ~~Uptron~~

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	24 – 30	6	Good	R_{mf} = 21.6 Ωm R_w = 22.7 Ωm
2	42 – 52	10	Good	
3	65 – 82	17	Good, kankar intermixed	
4	100 – 105	5	Good	
5	115 – 120	5	Good	

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

CC :
M/S Vindhya Telelinks Ltd

Verified as per
logs provided.
Note - Sr No 5 - 110-122
(4m)

G.Sh
15/04/23



(A.K. Singh)
Geophysicist