



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/54

Date : 14.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Rampur Kalan, Block – Tanda
Distt. – Ambedkar Nagar

Drilled Depth : 165 mbgl

Logged Depth : ~~150 mbgl~~

Date of Logging : 14.04.23

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

Logger Used : ~~Upton~~



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	27 – 32	5	Good	R_{mf} = 23 Ωm
2	50 – 56	6	Good	R_w = 25.3 Ωm
3	69 – 84	15	Good, kankar intermixed	
4	87 – 91	4	Good	
5	95 – 103	8	Good	
6	114 – 117	3	Good	
7	128 – 140	12	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
96-103
(17m)
↓
G.Sh
15/04/23



(A.K. Singh)
Geophysicist