



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/28

Date : 08.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Hasanpur Sunthar, Block – Tanda
Distt. – Ambedkar Nagar

Drilled Depth : 170 mbgl

Logged Depth : ~~165~~ mbgl

Date of Logging : 08.01.23

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	22 – 28	6	Good	R _{mf} = 24 Ωm R _w = 25.7 Ωm
2	52 – 57	5	Good, kankar mixed	
3	60 – 65	5	Good, Kankar intermixed	
4	80 – 107	27	Good, Intermixed fine bands of kankar	
5	117 – 120	3	Good	
6	124 – 127	3	Good	
7	131 – 149	18	Good, Intermixed fine bands of kankar	

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 4 - 80-99 (19m)
and 104-107 (3m)*

*G. Singh
09/01/23*

