



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/55

Date : 14.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Khashpur, 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	20 – 27	7	Good	$R_{mf} = 24.1 \Omega m$
2	32 – 41	9	Good	$R_w = 25.9 \Omega m$
3	55 – 58	3	Good	
4	75 – 82	7	Good	
5	88 – 95	7	Good	
6	97 – 102	5	Good	
7	119 – 127	8	Good	
8	130 – 135	5	Good	
9	142 – 147	5	Good	

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

CC :

M/s Vindhya Telelinks Ltd

Verified as per logs provided

*G.Sh
15/04/23*

Anish

(A.K. Singh)
Geophysicist