



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/12

Date : 03.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Akdhara Narayanpur, Block – Jahangeerganj
Distt. – Ambedkar Nagar

Drilled Depth : 170 mbgl

Logged Depth : ~~165~~ mbgl

Date of Logging : 03.12.22

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	20 – 26	6	Good	$R_{mf} = 22.4 \Omega m$ $R_w = 24.1 \Omega m$
2	29 – 35	6	Good	
3	45 – 55	10	Good	
4	75 – 88	11	Good, Intermixd kankar bands	
5	94 – 97	3	Good	
6	115 – 122	7	Good	
7	141 – 145	4	Good, Finer sediments	

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 6-116-123
(7m).
G.S.K.
05/12/22*



(A.K. Singh)
Geophysicist