



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Ambedkar Nagar/9

Date : 25.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilled Depth : 165 mbgl

Logged Depth : ~~155~~ mbgl

Date of Logging : 25.11.22

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

Logger Used : ~~Upton~~

Presence : Rep. of M/S Vindhya Telelinks Ltd.

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 – 25	5	Good	R _{mf} = 20.6 Ωm R _w = 21.6 Ωm
2	49 – 54	5	Good	
3	70 – 75	5	Good	
4	78 – 100	22	Good, Intermixd kankar bands	
5	102 – 106	4	Good	
6	135 – 140	5	Good	

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

CC :

1. M/S Vindhya Telelinks Ltd

Verified as per logs provided.
Note: Sr No 4 may consider as 78-91 (13m) and 95-99 (4m). |

G. C. Singh
ASSISTANT HYDROGEOLOGIST
20/11/22
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

