



# 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](mailto:si.amaresh11@gmail.com), [gicaksingh@gmail.com](mailto:gicaksingh@gmail.com)

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/Ambedkar Nagar/56

Date : 18.06.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Maura Para, Block – Katehri  
Distt. – Ambedkar Nagar

**Drilled Depth** : 170 mbgl

**Logged Depth** : ~~165 mbgl~~

**Date of Logging** : 18.06.23

**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	$R_{mf}$ & $R_w$
<del>1</del>	<del>30 – 40</del>	<del>10</del>	<del>Good</del>	$R_{mf} = 24.1 \Omega m$ $R_w = 25.9 \Omega m$
<del>2</del>	<del>73 – 82</del>	<del>9</del>	<del>Good</del>	
<del>3</del>	<del>88 – 103</del>	<del>15</del>	<del>Good</del>	
<del>4</del>	<del>114 – 125</del>	<del>11</del>	<del>Good</del>	
<u>5</u>	<u>147 – 155</u>	<u>8</u>	<u>Good, Fine sand</u>	

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

CC :  
M/S Vindhya Telelinks Ltd

*Verified as per logs provided*

*g.s.h.*  
*19/06/23*

  
  
(A.K. Singh)  
Geophysicist