



# 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/ Balrampura/252

Date : 07.06.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Galibpur, Block – Sridattganj  
District - Balrampur

**Drilling Depth** : 170 mbgl as Reported by Driller

**Logged Depth** : ~~160 mbgl~~

**Date of Logging** : 07.06.23

**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)	Types of strata	R <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	<del>20 – 30</del>	<del>10</del>	<del>Good, Fine to medium sand</del>	<del>R<sub>mf</sub> = 26 Ωm</del>
<del>2</del>	<del>35 – 40</del>	<del>5</del>	<del>Good, Fine to medium sand</del>	<del>R<sub>w</sub> = 78.9 Ωm</del>
<del>3</del>	<del>47 – 65</del>	<del>18</del>	<del>Good, Fine to medium sand</del>	
<del>4</del>	<del>75 – 90</del>	<del>15</del>	<del>Good, Fine to medium sand</del>	
<del>5</del>	<del>99 – 102</del>	<del>3</del>	<del>Good, Fine to medium sand</del>	
<del>6</del>	<del>120 – 130</del>	<del>10</del>	<del>Good, Fine to medium sand</del>	
<del>7</del>	<del>146 – 153</del>	<del>7</del>	<del>Good, Fine to medium sand</del>	

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

CC : Executive Engineer (E/M Div) U P Jal Nigam (Gramin), Gonda

Verified as per  
logs provided.  
Note: SrNO3-47-63  
(16m)

G.S.H.  
00/06/23

  
  
(A.K. Singh)  
Geophysicist