



# 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/136

Date : 01.03.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Babhan Purwa, Block - Sridattganj  
Balrampur

**Drilling Depth** : 165 mbgl as Reported by Driller

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

**Date of Logging** : 01.03.23

**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)	Types of strata	R <sub>mf</sub> & R <sub>w</sub>
1	25 – 33	8	Good, Fine to medium sand	<del>R<sub>mf</sub> = 29.9 Ωm</del>
2	39 – 53	14	Good, Fine to medium sand, kankar intermixed	<del>R<sub>w</sub> = 32 Ωm</del>
<del>3</del>	<del>67 – 76</del>	<del>9</del>	<del>Good, Fine to medium sand</del>	
<del>4</del>	<del>85 – 95</del>	<del>10</del>	<del>Good, Fine to medium sand</del>	
<del>5</del>	<del>100 – 105</del>	<del>5</del>	<del>Good, Fine to medium sand</del>	
<del>6</del>	<del>120 – 124</del>	<del>4</del>	<del>Good, Fine to medium sand</del>	
<del>7</del>	<del>127 – 140</del>	<del>13</del>	<del>Good, Fine to medium sand</del>	
<del>8</del>	<del>147 – 153</del>	<del>6</del>	<del>Good, Fine to medium sand</del>	

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

*Verified as per logs provided.*

*G.Sh  
02/03/23*

  
  
**(A.K. Singh)**  
Geophysicist