



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Balrampura/132

Date : 28.02.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Vishrampur, Block – Gaisandi  
Distt. – Balrampur

**Drilling Depth** : 275 mbgl as Reported by Driller

**Logged Depth** : ~~272 mbgl~~

**Date of Logging** : 28.02.23

**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 – 32</del>	<del>12</del>	<del>Good, Fine to medium sand</del>	<del>R<sub>mf</sub> = 21.4 Ωm</del>
<del>2</del>	<del>37 – 48</del>	<del>11</del>	<del>Good, Fine to medium sand</del>	<del>R<sub>w</sub> = 23 Ωm</del>
<del>3</del>	<del>69 – 79</del>	<del>10</del>	<del>Good, Fine to medium sand</del>	
<del>4</del>	<del>85 – 90</del>	<del>5</del>	<del>Good, Fine to medium sand</del>	
<del>5</del>	<del>120 – 123</del>	<del>3</del>	<del>Good, Fine to medium sand</del>	
<del>6</del>	<del>130 – 134</del>	<del>4</del>	<del>Good, Fine to medium sand</del>	
<del>7</del>	<del>150 – 155</del>	<del>5</del>	<del>Good, Fine to medium sand</del>	
<del>8</del>	<del>165 – 171</del>	<del>6</del>	<del>Good, Fine to medium sand</del>	
<del>9</del>	<del>202 – 205</del>	<del>3</del>	<del>Good, Fine to medium sand</del>	
<del>10</del>	<del>212 – 230</del>	<del>18</del>	<del>Good, Fine to medium sand, kankar intermixed</del>	

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

*Verified as per logs provided.*

*G.S.S.*  
*01/03/23*

*Arind*  
  
(A.K. Singh)  
Geophysicist