



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Balrampur/88

Date : 27.01.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

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

**Date of Logging** : 27.01.23

**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> = 23.7 Ωm</del>
<del>2</del>	<del>60 – 82</del>	<del>22</del>	<del>Good, Fine to medium sand</del>	<del>R<sub>w</sub> = 25.1 Ωm</del>
<del>3</del>	<del>92 – 98</del>	<del>6</del>	<del>Good, Fine to medium sand</del>	
<del>4</del>	<del>108 – 112</del>	<del>4</del>	<del>Good, Fine to medium sand</del>	
<del>5</del>	<del>130 – 138</del>	<del>8</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  
28/01/23*

  
  
(**G.S. Singh**)  
Geophysicist