



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Balrampur/1

Date : 20.05.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

**Logged Depth** : 160 mbgl

**Date of Logging** : 20.05.22

**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 strara	R <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	30 – 36	6	Good	R <sub>mf</sub> = 30 Ωm R <sub>w</sub> = 33 Ωm
<del>2</del>	47 – 54	7	Good	
<del>3</del>	57 – 69	12	Good	
<del>4</del>	76 – 82	6	Good	
<del>5</del>	84 – 89	5	Good	
<del>6</del>	100 – 108	8	Good	
<del>7</del>	117 – 120	3	Good	
<del>8</del>	130 – 136	6	Good	
<del>9</del>	147 – 154	7	Good	

**Remark :**

**CC :**

1. M/S L & T Balrampur.

*Verified as per logs provided.*

*G. S. Ch.*  
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