



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Kaushambi/5

Date : 16.09.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Bhaila Makdumpur, Block – Manjhanpur  
Distt. – Kaushambi

**Drilling Depth** : 130 mbgl as Reported by Driller

**Logged Depth** : 115 mbgl

**Date of Logging** : 16.09.22

**Types of Log** : S.P. & Resistivity (Normal & Lateral)

**Logger Used** : Upton

**Presence** : Representative of M/S Baba GA Infra (JV)

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>	47 – 53	6	Good	R <sub>mf</sub> = 20 Ωm R <sub>w</sub> = 22.2 Ωm
<del>2</del>	54 – 56	2	Good	
<del>3</del>	60 – 67	7	Good	
<del>4</del>	70 – 74	4	Good	
<del>5</del>	77 – 81	4	Good, kankar mixed	
<del>6</del>	84 – 88	4	Good	
<del>7</del>	90 – 93	3	Good	
<del>8</del>	100 – 110	10	Good	

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

**CC :**

1. M/S Baba GA Infra (JV)

Verified as per logs provided.

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