



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Barabanki/4

Date : 12.05.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Maujanipur, Block - Deva  
Distt. – Barabanki

Drilling Depth : 166 mbgl

Logged Depth : 160 mbgl

Date of Logging : 12.05.22

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

Logger Used : Upreti IGIS

Presence : Representative of M/S Gayatri Ramky (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	$R_{mf}$ & $R_w$
<del>1</del>	24 – 32	8	Good	$R_{mf} - 22 \Omega m$ $R_w - 23 \Omega m$
<del>2</del>	37 – 45	8	Good	
<del>3</del>	55 – 60	5	Good	
<del>4</del>	74 – 84	10	Good	
<del>5</del>	88 – 100	12	Good	
<del>6</del>	105 – 112	7	Good, Intermixed fine bands of kankar	
<del>7</del>	125 – 132	7	Good	

Remark :

CC:

1. M/S Gayatri Ramkey (JV)

*Verified as per logs provided.  
Note. Sr No 7-125-132 may consider as 127-131 to avoid finer sediments.*

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