



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Barabanki/3

Date : 03.05.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Rasauli, Block - Masauli  
Distt. – Barabanki

Drilling Depth : 167 mbgl

Logged Depth : ~~164~~ mbgl

Date of Logging : 03.05.22

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

Logger Used : 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 <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	23 – 28	5	Good	R <sub>mf</sub> = 20 Ωm R <sub>w</sub> = 23 Ωm
<del>2</del>	42 – 45	3	Good, Fine sand	
<del>3</del>	54 – 57	3	Good, Fine sand	
<del>4</del>	67 – 82	15	Good	
<del>5</del>	90 – 93	3	Good, Fine sand	
<del>6</del>	97 – 100	3	Good, Fine sand	
<del>7</del>	118 – 127	9	Good	
<del>8</del>	145 – 152	7	Good	

Remark :

C C :

1. M/S Gayatri Ramky (JV)

*Verified as per logs provided.*

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