



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Barabanki/7

Date : 17.06.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kaphtehpur Ullapur, Block - Ramnagar
Distt. – Barabanki

Drilling Depth : 170 mbgl

Logged Depth : ~~165~~ mbgl

Date of Logging : 17.06.22

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

Logger Used : ~~Upton~~

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 strara	R _{mf} & R _w
1	20 – 30	10	Good	R _{mf} = 19.4 Ωm R _w = 25.2 Ωm
2	38 – 44	6	Good	
3	47 – 60	13	Good	
4	71 – 80	9	Good	
5	88 – 97	9	Good	
6	100 – 124	24	Good, Intermixed with fine bands of kankar	
7	130 – 139	9	Good, Intermixed with fine bands of kankar	
8	157 – 160	3	Good	

Remark :

CC :

1. M/S Gayatri Ramky (JV)

Verified as per logs provided.

G. Singh
ASSISTANT GEOLOGIST
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