



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email: si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Basti/8

Date : 07.03.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Korma, Block – Kudraha
Distt. – Basti

Drilling Depth : 140 mbgl – as reported by Driller

Logged Depth : 134 mbgl

Date of Logging : 07.03.22

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

Logger Used : Upton

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd. Hyderabad

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 – 24	4	Good	R _{mf} = 26 Ωm
2	38 – 46	8	Good	R _w = 29 Ωm
3	48 – 51	3	Good	
4	53 – 56	3	Good	
5	60 – 75	15	Good	
6	81 – 88	7	Good	
7	93 – 98	5	Good	
8	116 – 119	3	Good, Fine sand	

Remark : Ground water quality is good.

CC :

1. Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per logs provided.

ASSISTANT HYDROGEOLOGIST
S. ANANTH MANDAL
O.P. JAL NIGAM (RURAL)
PRAYAGRAI

(A. J. Singh)
Geophysicist