



WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 0840756551, 9450364103

Email: slamatash11@gmail.com, gicakstugh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/LIM/Basti/9

Date : 21.03.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Shekhpura, Block - Bahadurpur
Distt. - Basti

Drilling Depth : 143 mbgl - as reported by Driller

Logged Depth : 140 mbgl

Date of Logging : 21.03.22

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 strata	R _{mf} & R _w
①	20 - 30	10	Good	R _{mf} = 24 Ωm R _w = 25 Ωm
2	37 - 50	13	Good	
3	65 - 77	12	Good	
4	92 - 101	9	Good	
5	106 - 118	12	Good	
6	122 - 129	7	Good	

Remark : Ground water quality is good.

CC:

1. Megha Engineering & Infrastructure Limited, Hyderabad

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logs provided.

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ASSISTANT HYDROGEOLOGIST
PANTRIK-MANDAL
(RURAL)

