

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/6

Date : 07.03.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 135 mbgl - as reported by Driller

Logged Depth : 132 mbgl

Date of Logging : 07.03.22

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

Logger Used : Uptron

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	37 - 47	10	Good	$R_{mf} = 21 \Omega m$ $R_w = 20.4 \Omega m$
2	60 - 74	14	Good	
2	82 - 87	5	Good	
3	94 - 98	4	Good	

Remark : Ground water quality is good.

CC:

1. Megha Engineering & Infrastructure Limited, Hyderabad

Verified as per logs provided.
Note - One more zone (15-21) intermixed may add, if necessary.

ASSISTANT HYDROGEOLOGIST
KANTIK MANDAL
S.P. SALNICHAPUR (RURAL)
PRAYAGRAJ


(A. Singh)
Geophysicist