

GROUND WATER INVESTIGATION CENTRE



(Ground Water Assessment & Allied Services)
9/43, Sector-9, Jankipuram Extension, Lucknow - 226031
Mob: 9450659011, 8840756551, 9450364183
Email: slamarresh11@gmail.com, elcaksineh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JMN/ Barabanki/44

Date : 31.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Lakdiya, Block - Bani Kodar
Distt. - Barabanki

Drilling Depth : 170 mbl

Logged Depth : 160 mbl

Date of Logging : 31.01.23

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

Logger Used : AGIS

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	30 - 38	8	Good	$R_{mf} = 22 \Omega m$
2	45 - 50	5	Good	$R_w = 23.2 \Omega m$
3	52 - 57	5	Good	
4	71 - 77	6	Good	
5	96 - 99	3	Good	
6	105 - 110	5	Good	
7	131 - 136	5	Good	
8	140 - 144	4	Good	

Remark : Almost all zones are intermixed with fine bands of Kanhar.

Verified as per logs provided
G.S.H.
01/02/23

(A.K. Singh)
Geophysicist