

GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mobile: 9450659011, 8840756551, 9450164183

Email: sl.amaresh11@gmail.com, gwa.aksingh@gmail.com

GSITN: 09ANAPS303701ZG

Ref: IDMA WWP JR/455

Date: 12-09-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Lalpur, Block - Hata, Distt. - Kushinagar

Drilling Depth (m) : 176.00 mbgl as reported by Driller

Logged Depth (m) : 171.10 mbgl

Date of Logging : 12.09.2023

Types of Log : S.P., Resistivity (Normal) & Natural Gamma

Logger Used : Robertson Geologging..

Bore Hole Drilled by: NCC Ltd.,

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strata	R_{mf} & R_w
1	24 - 36	12	Good	$R_{mf} = 14.01 \Omega m$
2	50 - 62	12	Good	$R_w = 15.17 \Omega m$
3	80 - 92	12	Good	
4	98 - 110	12	Good	
5	142 - 150	8	Good	
6	162 - 168	6	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.


(A.K. Singh)
Geophysicist